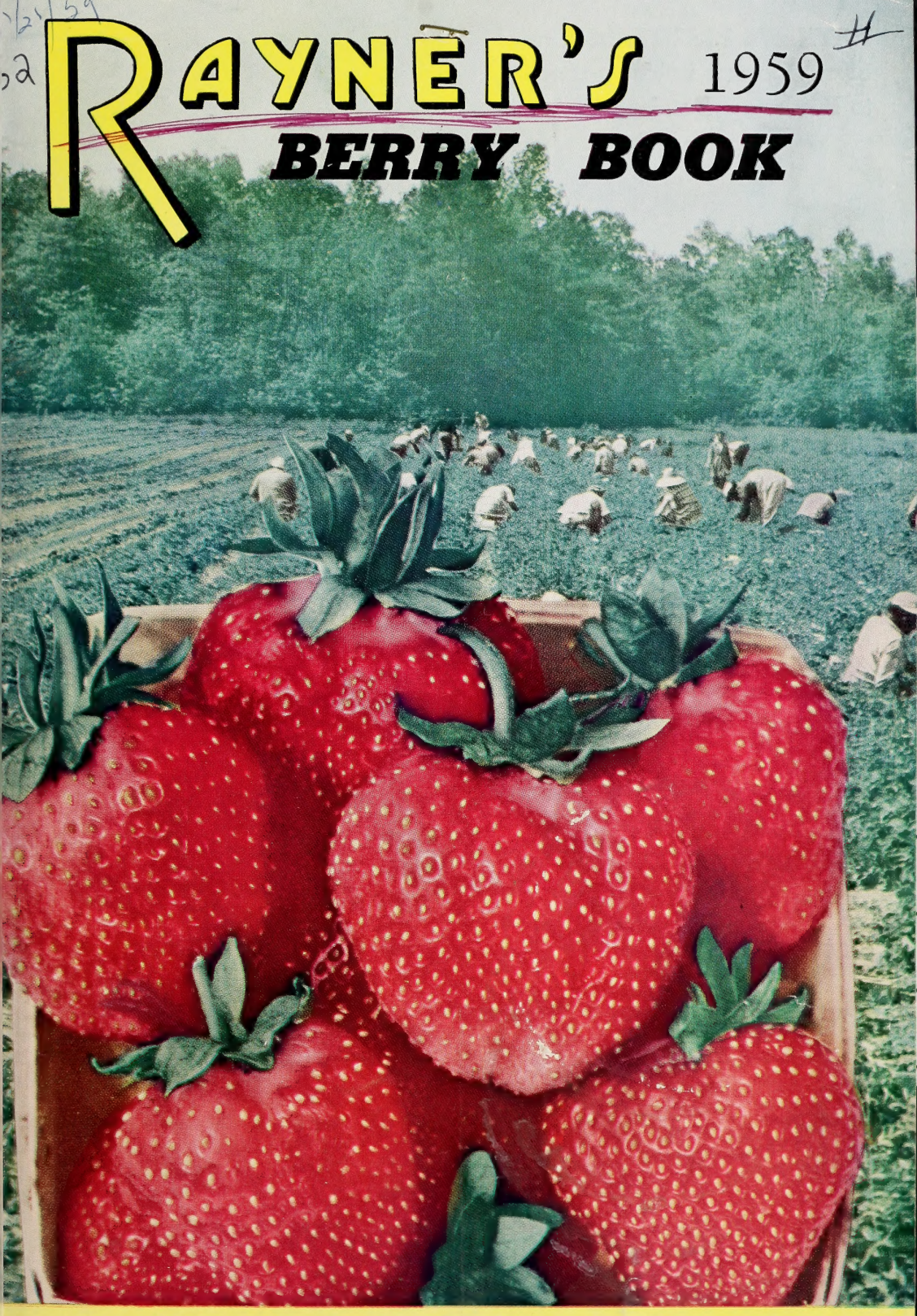
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

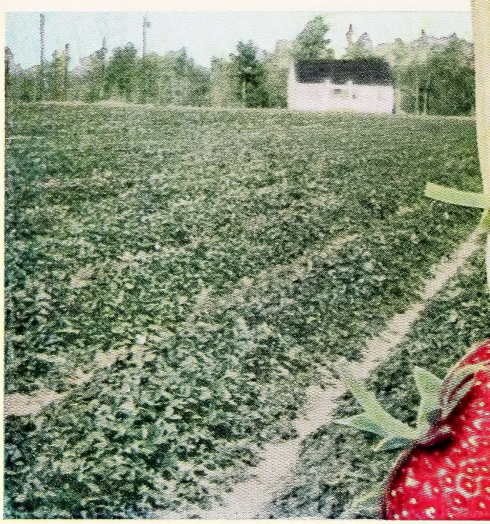
SHOUT
SHARE
IT

RAYNER'S 1959 BERRY BOOK



RAYNER BROTHERS INC. SALISBURY, MD.

RAYNER'S PLANTS, from our own vigorous fields, are sure to Produce Abundant Yields



You can easily grow lots of delicious strawberries in even a small home garden. Plant Rayner's Garden Specials for money-saving values.

Northern Garden
25 Catskill
25 Fairfax
25 Pocahontas
25 Redstar

100 plants
Regular $5.30
Special $4.10

Flavor Garden
25 Surecrop
25 Fairfax
25 Fairland
25 Redglow

100 plants
Regular $5.35
Special $4.45

All Season Garden
25 Fairfax
25 Catskill
25 Tenn. Beauty
25 Superfection Eb.

100 plants
Regular $6.20
Special $4.95

Big Berry Garden
25 Robinson
25 Pocahontas
25 Surecrop
25 Catskill

100 plants
Regular $5.25
Special $4.30

Azaleas

Three Great Varieties

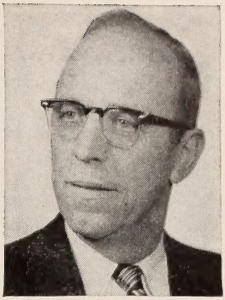
CORAL BELLS - Dainty, shell-pink
HINODEGIRI - Brilliant scarlet
SNOW - Large, pure white

These beautiful spring-flowering shrubs are hardy in much of the New England area and the Central States. For the best results follow Blueberry Planting Instructions given in this catalog. See Postal Rates, Pg. 21.

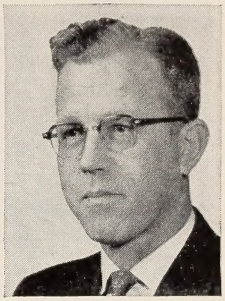
2 yr. Plants
95c ea.
3 for $2.65

Plants from twice transplanted field beds. Much hardier than forced growth hot-house plants.

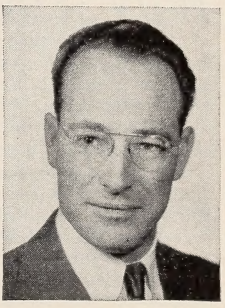
To Our Customers and Other Friends



H. JACK W. RAYNER



S. H. (BOB) RAYNER



W. F. JEFFERS

We are very happy to welcome you as a reader of Rayner's Berry Book. In it you will find the best possible planting stock of strawberries, blueberries, raspberries, fruit trees, and other plants. Also, there is complete, up-to-date information on the proper methods of growing these crops. We believe you will find our Berry Book to be both helpful and interesting.

This season we have an unusually fine stock of the best quality strawberry plants. Through close cooperation with State and Federal authorities we are producing certified, virus-free strawberry plants that will amaze you with their outstanding vigor and high yields. In tests throughout the country virus-free strawberry plants have consistently produced bigger and better crops. For the first time we believe we have an adequate supply of the outstanding new Earlidawn and Jerseybelle varieties. Likewise we have a good stock of the fine Redglow and Surecrop strawberries that are such excellent red stele resistant varieties.

Last season we made much greater use of the new method of storing and shipping our strawberry plants in plastic bags. This was so successful that all our plants are again packed in this way. Now we are able to assure you of dormant, top-quality plants of most varieties for summer planting. With use of irrigation much better results are obtained with strawberries planted in June and July in comparison with fall planting.

However, if you want to be successful with strawberries, by far the best planting time is early spring. Just as soon as the land can be properly worked in the spring is the time to plant. No damage will be done if frost or snow occurs soon after the plants are set out. Our experience with customers over the entire country leaves no doubt about the advantages of early spring planting. With virus free stock of so many excellent varieties now available and with practical weed control by use of chemicals finally realized, strawberries are more than ever your best crop for high profit per acre. It is not at all unusual for an acre of good strawberries to yield 5,000 quarts. At a price of 40 to 50 cents per quart a net profit of $1,000 per acre is not at all unusual. With the growing appreciation for the fine flavor of vine-ripened strawberries they are no trouble to sell.

This season we have a good supply of very nice blueberry plants. This includes the large-fruited hybrids that are becoming so popular. Be sure and read the page concerning blueberry growing for, these plants can now be grown in nearly any soil that is not too poorly drained.

In addition we have a selection of other berry plants and fruit trees, shade trees, nut trees, etc. You can rely on all of Rayner's planting stock for, it is guaranteed to give satisfaction or your full payment will be refunded.

Yours for continued success with Rayner's Plants,

H. J. W. RAYNER, President

How to Order From This Catalog

As you read about the various varieties you will find the price listed and there is a complete strawberry price list on page 20. These prices do not include shipping costs. If your order weighs less then 70 pounds, it is usually cheaper to ship by parcel post. We have given approximate weights of our plants and the postal rates and other information on page 21. Please include the amount required for postage with your order. If you send too much, we will promptly return it if not enough is sent, we will request the difference after shipping. If you request shipment by express, do not send shipping cost since it will be collected when you receive the material from your expresss office. After May 15 we ship postal orders of plants by "Special Handling". This is to avoid injury from overheating during hot weather.

When you fill in the order blank, please print or write plainly and give all the information requested. This is necessary in order that your plants will arrive promptly.

If you desire any other information concerning our plants, just send us a letter or card and we will promptly reply.

In addition to Membership in The American Association of Nurserymen, Rayner Bros., Inc., belongs to The Maryland Nurserymen's Association and the Delmarva Nurserymen's Association.

As Business References we submit the following: Farmers & Merchants Bank, Salisbury, Md., County Trust Co., Salisbury, Md., Dun & Bradstreet.

RAYNER'S VIGOROUS PLANTS WILL GIVE YOU BIGGER AND BETTER BERRIES

Why You Should Buy From Rayner Bros.

Of most importance to you is the fact that Rayner's stock is of the best possible quality. During recent years scientific research has made available the best strawberry plants that have ever been known. We have worked closely with State and U. S. Department of Agriculture scientists in development of a practical method of producing such planting stock. Because these strawberry plants are so superior to ordinary plants, your chances of success and profit are much greater if you use Rayner's famous strawberry plants.

Since it is of so much importance to you, we will describe the method of producing our virus-free strawberry plants. The original stock plants are indexed by State and Federal authorities for freedom from virus diseases. Then, the plants are grown in a screenhouse to protect them from insects that spread virus diseases. The runner plants are then distributed to the nurserymen. These plants are grown in fumigated soil in an area away from all other strawberries, they are kept dusted and are regularly examined for any type of trouble. The plants are then replanted in fumigated land and are regularly dusted for control of insects. After they are examined and certified by state inspectors, they are dug, cleaned, packed, and stored for shipment to our customers.

In addition to top quality plants there is **The Famous Rayner Guarantee** which is now even more liberal than before. **"We guarantee you will receive top quality stock. If for any reason you are not pleased with our plants, write us within 30 days and we will replace the plants or refund the complete purchase price. After the 30 day period and within one year of the date the plants were received, we will replace at one-half purchase price any plants that are not satisfactory. This guarantee covers full purchase price and does not imply any further responsibility or liability."**

Also of vital importance to you is the Rayner policy of honest, efficient dealings with our customers. Not only do we send you the best possible plants, but we package them properly, and do our best to see that they arrive when you want them.

Rayner's nursery stock is true-to-name and we do not send substitute varieties without your permission. We ship only dormant plants—the kind that will start growing at once and produce top yields.

"Plants referred to as "virus-free" in this catalog have been field grown by us from virus-free foundation stock furnished by the U. S. Department of Agriculture Bureau of Plant Industry, Soils and Agricultural Engineering, Beltsville Maryland, and State Horticultural Department, University of Maryland. Our field-grown stock has been dusted with parathion to control aphids which transmit the virus diseases. It has also been grown at considerable distance from any other strawberry plants. Since viruses do not produce clear-cut symptoms in most strawberry varieties, but simply weaken and devitalize the plants, no guarantee can be made that these plants are 100 percent free of viruses. Because of the measures that we have used to protect these plants from virus infection, we believe them to be substantially virus-free."

How to Choose the Best Strawberry Varieties

Your choice of strawberry varieties depends primarily on the climatic condition where the plants are to be grown, and the purpose for which they are to be used. Some varieties are best suited to the southern area, while others are best for the north. Some are very firm and thus good for long distance shipping to market, but might not be the best for home use or local sales. Some are better for freezing than others, and some are better for preserves than others. There is a wide range of differences between the various strawberry characteristics.

We have tried to give reliable, accurate descriptions of the strawberries we sell, and we believe this information will enable you to choose the proper varieties. However, if you are not certain, we will be glad to make the proper selection for you. Just tell us how you want to use the fruit and where it is to be grown and we will send you the best varieties.

VIRUS FREE

POCAHONTAS

EXTRA BIG YIELDS OF HIGH QUALITY BERRIES. EXCELLENT FOR BOTH COMMERCIAL AND HOME PLANTINGS.

This wonderful midseason variety has so many outstanding features that it is definitely our best all-purpose strawberry. It has the high quality that is fine for home use and yet it is firm enough for commercial production. It gives good results as far south as Georgia and as far north as New York and Michigan. Berry size is large and the color is a fine, bright red. The inside color is a solid light red which helps to make a fine frozen product.

Its fruit is firm and the skin is fairly tough thus, Pocahontas is a good shipping berry and will hold its fine appearance for several days. The berries remain large during the entire season and maintain their good quality.

Another fine feature of Pocahontas is its outstanding vigor. It starts to produce big sturdy runner plants very early and soon there is a nice fruiting bed of exceptionally fine plants. During recent years some offiicial yields with Pocahontas are as follows: Indiana, 11,500 quarts per acre; Missouri, 9,700 quarts; Virginia, 12,500 quarts; and, Ohio, 12,342 quarts. Such amazing production is one of the big features of Pocahontas.

Pocahontas continues to give excellent results when planted in the hill system. In Virginia and Maryland it is being planted commercially the first week of August; producing a large crop the following spring. However, in colder areas there is danger from winter injury if this method is used. We would recommend June and July planting if irrigation is available.

The one criticism of Pocahontas that may be important to some growers is its tart flavor. Although considered excellent by most people, it is a bit too acid for some. Pocahontas is resistant to the leaf spot disease but fairly sensitive to leaf scorch. Rayner's stock will prove how wonderful Pocahontas can be.

100 Plants for $3.50; 1,000 for $17.50. **See Page 20 for Complete Prices.**

Jacksonburg, West Virginia June 14, 1958
Last year I ordered 100 Pocahontas and you also sent me 25 Surecrop. From these plants I have picked 257 quarts of berries. They produced three times as many as did the plants I purchased elsewhere.
Rupert E. Shreve

Alexandria, Virginia June 5, 1958
Your Pocahontas strawberry plants I put in last year really proved themselves this season. I can't fill my orders fast enough. Have landed the finest of high quality stores here and have been asked for all next year's crop in advance.
William E. Brisben

CATSKILL

VIRUS FREE

LARGE CROPS OF BIG BERRIES
EXCELLENT FOR NORTHERN STATES

Catskill is a leading midseason variety for the northern states and it is frequently grown for local use in the south-central area. The outstanding feature of Catskill is its high yield of large berries. On Long Island, New York, it recently produced 10,950 quarts per acre and in 1957 it produced 11,976 quarts per acre in Ohio. The fruit is somewhat irregular in shape, but it has a bright red color, good quality, and sales appeal. Its large cap helps make a very attractive berry that brings good prices. The centers of the primary berries may be light in color and some are hollow, but the later-produced fruits are solid, and have a bright red color.

Catskill produces tall, vigorous plants that will grow well in most of the northern states. It is one of the best for the severe winters of this area.

The quality of Catskill is good and is an excellent berry for home gardens and other sales where it can be handled rapidly. It is a relatively soft berry and does not hold up well in shipment. For freezing it is good but not equal to Midland, Sparkle, and several others. Catskill is very sensitive to virus infection and will not give best results unless Rayner's virus-free stock is used. **100 Plants for $3.50; 1,000 for $17.50. Complete Prices Page 20.**

Pearl River, New York **June 24, 1958**

We are having a bumper crop of berries from the Catskill plants we got from you last year. The new plants of Pocahontas and Catskill are over a foot high and very vigorous. People ask if these are a special kind, and I tell them "sure they are, they came from Rayner Brothers."

Theodore McElroy

Parkersburg, West Virginia **May 3, 1958**

Year before last I set 100 Premier and 100 Catskill strawberry plants received from you. Would like to tell you at this time we picked 200 quarts of top quality berries. Some of the larger Catskill measured 5¾ inch in circumference.

Robert L. Robinson

EXTRA LARGE BERRIES.
LATE. FINE FOR NORTH.

VIRUS-FREE

ARMORE

During the past few years Armore (also known as Red Cluster) has gained greatly in popularity in the northeastern states. Partly this is due to its close resemblance to the well known Catskill. In fact, Armore could almost be considered a late-season Catskill. Its berries are very large and have a nice bright color that makes them very attractive. The flesh color is light red and the quality is good. It is good for freezing.

Another fine feature of Armore is its high yields. In Ohio it has yielded at 12,632 quarts per acre and on Long Island 13,690 quarts per acre have been reported. Plants of Armore are quite vigorous but are susceptible to leaf scorch and powdery mildew. If you will use Rayner's virus-free plants, we believe you will find Armore to be very good for both home use and commercial plantings. This past summer we saw plantings of Armore in Ohio that were producing very fine yields of large berries that were bringing top prices. **100 Plants for $3.40; 1,000 for $17.00.**

Sugar Grove, Ohio **July 5, 1958**

I feel I should take time to tell you about my 1958 crop of berries from Rayner's plants. Each day I marked the picking in a book and finished with 768 quarts. In the spring I planted 50 Armore, 50 Vermilion, 50 Pocahontas, 100 Catskill, and your gift of 25 Robinson. I used instant plant food and irrigated in May of this year and sprayed the bloom with Blossom-Set. These berries were enormous and the flavor pleased everyone.

Arthur W. Shull

ORDER SHEET

Rayner Brothers, Inc.
Salisbury, Maryland

Please Indicate Amount Enclosed

Check .....
Money Order .....
Cash .....
Voucher .....
Stamps .....

Date.....

Name ..... R.F.D.....
(Please Print or Write Plainly, Giving Full Address)

Street ..... Box.....

Postoffice ..... State.....
(Include Postal Zone if Any)

Ship By—(Check One)

Express ☐

Parcel Post ☐

Express Station.....
If express shipment is desired and if different from Post Office

Ship Plants on or about:.....
(Date)

If no date is stated we will ship at time our experience indicates is good for your area.

HOW MANY	NAMES OF VARIETIES ORDERED	PRICE Dollars	PRICE Cents
	Amount for Order		
	(See page 19) Amount Sent for Parcel Post		
	(If Postage Is Not Included Order Will Be Sent Collect) Total Amount Sent		

See other side for additional order space and free bonus offer.

IMPORTANT NOTICE! If varieties ordered are not available send me suitable plants of equal value - - - - - - - ☐

Please Check One

Return my money for plants not available - - - - - - - ☐

WE HAVE ENCLOSED A POSTPAID ENVELOPE FOR YOUR USE.

CUT ALONG THIS LINE

SPACE BELOW IS FOR ADDITIONAL ITEMS OR REMARKS.

HOW MANY	NAMES OF VARIETIES ORDERED	PRICE	
		Dollars	Cents

SEND FOUR NAMES FOR

$1.00 BONUS PLANT OFFER

IF YOUR ORDER AMOUNTS TO $5.00 OR MORE

Send us the names and addresses of four persons who grow berries or who have a garden and may be interested in receiving information on berry growing. We will include 25 strawberry plants FREE. We must reserve right to choose variety of plants, but are sure you will be well pleased. Bonus plants will not be sent for less than four names. Plants will be shipped with order.

WRITE NAMES HERE FOR BONUS PLANT OFFER

List Names and Addresses Here. Please Print or Write Legibly.

Please be sure to include Street Address or R.F.D. Number. Also note whether Mr., Mrs. or Miss.

1. _____

2. _____

3. _____

4. _____

INSTRUCTIONS TO PURCHASERS

TIME TO ORDER—As soon as convenient after receiving this catalogue. Late in the season we may be out of some varieties, but if you order early, plants will be reserved until you are ready for them. Be sure to PLANT EARLY!

TIME OF SHIPMENT—From November 1st to May 15th. All orders filled after May 15th will be at purchaser's risk. We will use every precaution in our power to put the plants through in good condition. (See Planting Instructions.)

PAYMENT—Money Order or Personal Check with order, or if desired ¼ payment and balance before date of shipment.

REFERENCES—The Farmers & Merchants Bank, County Trust Co., Salisbury, Md., Dun & Bradstreet, your own State Experiment Station or County Agent.

GUARANTEE—100% satisfaction or your money back. Claims, if any, must be made within 10 days after receipt of goods. We cannot be responsible for conditions over which we have no control. At no time will we be responsible for any sum greater than that paid for the stock.

TRUE-TO-NAME—We use every precaution to have our plants true-to-name. Should any prove otherwise we will replace them or refund the purchase price.

SHIPMENT — Express is generally cheaper on 2000 plants or more beyond the third zone and on all large orders.

PARCEL POST — On all orders under 2000 Parcel Post is generally cheaper. Postage rates are given on page 19. Be sure to send enough postage to save C.O.D. charges for balance. Any excess postage will be returned.

BUY RAYNER'S PLANTS AND YOU BUY THE BEST

EARLIDAWN

EARLIEST OF ALL STRAWBERRIES FROST RESISTANT. PRODUCTIVE.

VIRUS-FREE

Last season Earlidawn was one of the sensations of the strawberry world. In nearly every state where it was tested, it proved to be an outstanding early variety. In Missouri it produced 10,872 quarts per acre; and 12,000 quarts in Michigan. The ripening season is a day ahead of Midland and two or three days earlier than Premier. Thus, Earlidawn is the earliest strawberry variety. Even though it is very early, Earlidawn still is very frost resistant and has produced good crops in locations where Premier and other varieties were badly damaged by frost. Its berries are light red in color and are very bright and attractive. They are large and have a wide, blunt shape. The flesh is fairly firm and has a bright color. However, Earlidawn is quite tart and thus may not appeal to those who prefer a sweet berry. The fruit of Earlidawn ripens uniformly with more than fifty per cent being harvested in the first week.

Plants of Earlidawn are vigorous but they do not make a dense fruiting row. This is a very good feature for commercial production since it results in a large crop throughout the row; reduces fruit rot; and results in uniform ripening and quality.

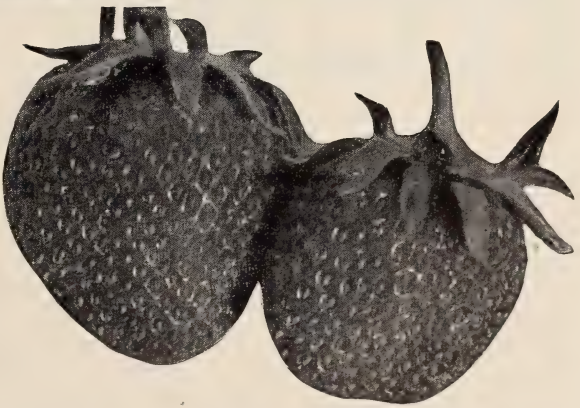
100 Plants $4.00, 1,000 for $20.00. Complete Prices Page 20.

Mt. Airy, North Carolina **Sept. 9, 1958**
We are more than pleased with Earlidawn, the berries are extra large and earlier than our other berries. The yield was heavy and we gathered berries for more than 3 weeks. Earlidawn is one the best berries you can buy.
Mrs. Roy E. Hiatt

VIRUS FREE

FAIRFAX

BEST STRAWBERRY FOR FINE FLAVOR



For those who want top flavor and quality in a strawberry for fresh eating, Fairfax cannot be beat. It has been a favorite early variety ever since it was introduced in 1923 and this popularity is based almost entirely on fine flavor and quality. Also, berries of Fairfax are very large and have a rich red color. The fruit is fairly firm and has a good attractive cap. Fairfax is also known as Grandview.

Because the berries turn very dark when fully ripe, they should be picked frequently for best sales. However, the best flavor does not develop if picked too soon. Fairfax is frequently frozen for home use, but the flesh often becomes slightly purplish and thus is not considered good for commercial use.

The plants are vigorous, and with Rayner's virus-free stock very good yields are being obtained from Fairfax. You will surely want some of this delicious variety so order early while we still have a supply of plants.

100 Plants $3.60; 1,000 for $18.00. Price List Page 20. Postal Rates Page 21.

Manheim, Pennsylvania **June 6, 1958**
I would like to tell you the amazing results the strawberry plants I purchased from you have given me. They are bearing their first year and berries are the largest most people have ever seen around here. Also, they are sweet and tasty. My customers come back for more, and I have no trouble getting a good price. I have the Catskill and Fairfax varieties.
Mrs. Myrtle J. Shenk

TENN. BEAUTY

VIRUS FREE

BIG YIELDS. FIRM. LATE.

For much of the south and central states Tennessee Beauty is a good, late commercial variety. It is vigorous and very productive. Tennessee Beauty is recommended as a commercial variety in south central and eastern states, where its firmness is a definite advantage. Many growers tell us that it their best producer.

The berries are of medium size and have a bright, deep red color. The flavor is good, and the slight tartness results in fine quality. For freezing and preserving Tennessee Beauty rates high since it produces a fine bright red product. One feature of this variety that is desirable for processing is the ease with which the cap comes off. In fact ripe berries often loose their cap when they are picked. With its many fine features such as good quality, firmness, beauty, and high production, Tennessee Beauty is definitely a good variety both for commercial and home plantings.

Although we do not recommend large scale planting of Tennessee Beauty in the northern states, it is considered a good commercial variety in parts of Michigan. Rayner's virus-free stock of this fine variety is extra vigorous and will get your plants off to a flying start that will result in excellent fruiting rows and high yields.

100 Plants $3.50; 1,000 for $17.50. Prices on P. 20.

Flatwoods, Kentucky **June 9 1958**

The Tennessee Beauty I bought from you last year were wonderful. I picked the biggest and best berries I ever saw. They sold themselves.

G. W. Bennett

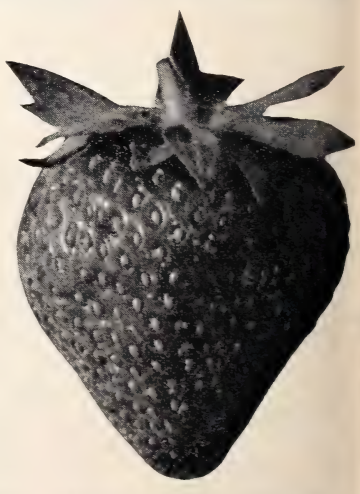
EMPIRE

VIRUS FREE

LARGE, SWEET, AND VERY PRODUCTIVE.

EXCELLENT FOR COMMERCIAL AND HOME USE IN THE NORTH.

Empire originated at the New York State Experiment Station from a cross between Dresden and Sparkle. It was named in 1952 and has rapidly become a popular northern variety. It ripens in midseason, and its frost resistance helps produce very good yields. Recent official tests show 12,160 quarts per acre on Long Island, New York, and 7,533 quarts per acre in Ohio. Empire is an especially attractive berry since it has a very glossy, medium red color and a fine green cap. The berry shape is somewhat elongate and irregular. Berry size is large and this size holds up well for the entire picking season. The flesh color of Empire is somewhat pale, and it is a bit soft, but the flavor is very good. Large berries may have a hollow center. However, its large size, fine appearance and good flavor rate Empire as a real profit maker in northern states. We definitely believe you will like this excellent variety.



Plants of Empire are very vigorous and are hardy in cold climates. Runner plants are developed freely and result in a good fruiting row. In all the New England area, we believe you will have excellent results with Rayner's virus-free Empire. It is very good for any fresh market sales but is not rated too highly for processing.

Empire Prices: 100 for $3.50; 1,000 for $17.50. Order Early. Complete prices page 20.

PREMIER

VIRUS-FREE

FAVORITE EARLY VARIETY FOR NORTHERN STATES

Premier originated in Massachusetts in 1918 under the name of Howard 17. But later it became known as Premier and the original name has been forgotten. Although it is being replaced to some extent by newer varieties, the fine qualities of Premier which have made it a leader for 40 years still keep it a favorite. This past summer we saw Premier in parts of northern Ohio and will readily agree that under proper conditions it is a good commercial variety.

The berries ripen early and have a light, bright color that is quite attractive. Primary berries are large and often double, but later berries are of medium size. The flavor is fairly good and slightly acid. However, the inner flesh is somewhat pale and does not produce the best frozen product. Berry texture is somewhat soft but in northern areas is adequate for fresh market sales and home use. Premier is very hardy and will grow in nearly any soil type. The blooms are quite resistant to frost and thus a good crop is produced each season. Yield of Premier is good with 5,000 to 10,000 quarts per acre frequently reported. Official tests in Ohio showed 6,970 quarts per acre in 1957. Rayner's stock of Premier originated from the United States Department of Agriculture and is guaranteed to give good results. **100 Plants $3.40; 1,000 for $17.00. Complete Prices on Page 20.**

Clintonville, West Virginia **March 12, 1958**
In the spring of 1956 we planted 2,000 Premier plants. The spring of 1957 we averaged about 1½ quarts per plant. We think they are the best. **Rodney Burns**

VIRUS FREE

SURECROP

OUTSTANDING NEW VARIETY

MULTIPLE RESISTANCE TO RED STELE DISEASE

Last season Surecrop really proved its value as a commercial variety by producing big crops of fine berries in soil where other varieties were a failure.

Surecrop ripens in midseason and has big, rounded, blunt fruit that have a fine color and are very attractive. The berries are firm and have a good flavor. They are good for fresh use and freezing.

We believe that Surecrop is the most outstanding variety of the fine strawberry breeding program of the U. S. Department of Agriculture. Surecrop has multiple resistance to the red stele disease; the foliage is resistant to leaf diseases; and it is winter hardy. And, as an additional feature, it has excellent drought resistance. Surecrop is a very promising variety for both commercial and home planting in most of the area from North Carolina to New England and westward to Arkansas and Wisconsin.

100 Plants $3.60; 1,000 for $18.00.

UNUSUALLY VIGOROUS **DIXIELAND** VIRUS FREE

FIRMEST OF ALL STRAWBERRIES. FINE COMMERCIAL VARIETY

Despite its southern name, Dixieland is becoming of increased importance in northern states where a very firm berry is desired. In the south it is rapidly replacing Blakemore because it has all the main characteristics of Blakemore plus large size. Dixieland ripens early and produces very heavy yields of elongate berries, with a prominent neck and relatively small cap. The color is glossy, light red and the inner flesh is a fine bright red. These qualities, combined with unusual firmness and tartness, make Dixieland the outstanding new processing variety.

The foliage is very vigorous and runners are produced freely. Dixieland will grow well in nearly any soil and is a consistent producer of fine crops. For preserves, jams, etc., Dixieland is excellent, and it gives a good frozen product. However, for fresh eating, it is very tart and does not have the best flavor. If a large firm berry is needed be sure to try some of Rayner's vigorous stock of Dixieland.

Prices: 100 Plants for $3.50; 1,000 for $17.50. Complete Prices on Page 20.

Middleboro, Kentucky **December 10, 1957**
From 1,000 plants of Dixieland, we picked 1,512 quarts. It sold for $6.00 a crate while Blakemore brought $2.50 to $4.50. **Elmer L. Mason**

Taneytown, Maryland **July 14, 1958**
Do not send me any other kind of berries if you are out of Dixieland. I have such wonderful berries this year from this variety. **Mrs. Ralph G. Shipley**

MOST PERFECT OF ALL BERRIES **ALBRITTON** VIRUS FREE

The unusual beauty, size, and fine quality of Albritton make this variety outstanding wherever it can be successfully grown. However, it appears to be well suited for large scale planting only in Georgia, South Carolina, North Carolina, and parts of Virginia, and Maryland. We know of successful plantings in New Jersey and other states, but do not recommend commercial plantings north of Virginia.

Fruit of Albritton are large and have a smooth, uniform shape and appearance. The color is a bright red. The seeds are bright yellow and the large, green caps combine to make Albritton one of the most attractive of all varieties. The fruit ripens late and is firm and of excellent quality. Albritton is a fine variety for both commercial and home planting. Rayner's virus-free stock of Albritton has been proven successful by several years of top commercial production.

100 Plants $3.20; 1000 for $16.00.

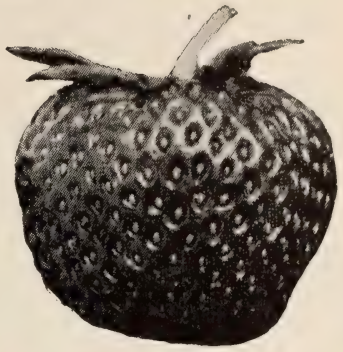
Complete Prices on page 20.

VIRUS FREE

MIDLAND

VERY EARLY FINE QUALITY

A TRULY OUTSTANDING VARIETY



When it was first released by the United States Department of Agriculture in 1929, Midland was widely acclaimed as one of the finest of all strawberries. However, it proved quite susceptible to virus infection and would not make sufficient plant growth to be a very popular variety. But, a few years ago a virus-free stock of Midland was found and now this excellent variety is really making a name for itself. It is so much improved that in some areas is is not recognized at Midland and is called Adonis or Crimson Flash.

Midland is a very early variety and produces big, deep red berries, that have a delicious flavor. The fruit is a bit rough but has a fine, showy cap and is very attractive. The inner color is a rich red and in nearly all tests, Midland is rated one of the best for freezing. The plants are tall and vigorous and make a more narrow bed than most varieties which results in fine yields and quality. The berries are firm enough for commercial production and ideal for home gardens or fresh sales. In recent tests it produced 11,280 quarts per acre in Missouri and 10,840 quarts on Long Island. For both commercial and home plantings Midland is the outstanding early variety for the northeastern and north central states. Rayner's virus-free stock of Midland is very vigorous and will be sure to give good results. **100 Plants $3.80; 1,000 for $19.00. Complete Prices Page 20. Postal Rates Page 21.**

South Glastonbury, Conn. **April 10, 1958**
Incidentally, last year 25 of Rayner's Midland plants produced more than double the amount of berries produced by 50 plants from another firm. **Russell R. Naughton**

Middlefield, Ohio **July 15, 1958**
In the spring of 1957 we planted 300 Pocahontas, 500 Redglow, and 500 Catskill from Rayner Brothers. Harvested 391 quarts Pocahontas; 575 Redglow; and 559 Catskill. I always feel sure of excellent berries with Rayner's plants. **Wm. N. Byler**

RED STELE RESISTANT. VIRUS FREE

REDGLOW

UNUSUALLY FINE FLAVOR

We sincerely believe that a vine-ripened berry of Redglow rates very near the top for delicious strawberry flavor. Like any other variety, its best flavor and quality is not present if it is picked as soon as it begins to turn red. But, leave the fruit on the plant until it becomes a deep, rich, red color and you will know the flavor of a truly delicious strawberry.

Fruit of Redglow are large and have a bright red color and good green cap. With its fine, uniform size and shape and glossy skin it is tops for attractiveness. It is firm and has a good inside flesh color which results in an excellent frozen product. It ripens early and continues to pick for several weeks. Production is fair to good. Last season it yielded 6,500 quarts per acre in official tests in New York.

Plants of Redglow are vigorous and are resistant to the red stele disease. Thus, if this disease is a problem, be sure to try this fine early variety. We recommend it for most of the northeastern and southern states as a wonderful home garden variety. We also believe it will become a fine commercial berry in many areas. **100 Plants $3.60; 1,000 $18.00. Complete Prices Page 20.**

SPARKLE

FINE FLAVOR, EXCELLENT for FREEZING
VIRUS FREE, RED STELE RESISTANT

For most of the northeastern states Sparkle is a good, late strawberry for either commercial or home production. It is winter-hardy and usually is not hurt by frost and thus gives dependable crops year after year. The berries have a glossy, dark red color with attractive seeds. The inside color is good; and the fine flavor of Sparkle results in an excellent frozen product.

Yields are good — official reports show 7,752 quarts per acre in Missouri and, 11,108 in Ohio. Tests on Long Island, New York, showed 9,520 quarts per acre the first year and 9,360 quarts the second season. In Michigan Sparkle is the leading commercial red stele resistant variety and is often known as PAYMASTER.

Foliage of Sparkle is very dark green in color and quite vigorous. Sparkle grows well in nearly any reasonably fertile soil and is a very dependable variety that is a good profit-maker. From Virginia to Maine and westward to Michigan and Missouri Sparkle is a good late strawberry that is excellent for fresh market sales.

100 for $3.50; 1,000 for $17.50. See Page 20 for Full Price List.

Delaware, Ohio April 4, 1958
I can't say too much for your Sparkle. They are good even to the last berry, and oh! how large and deep red — just as you describe them.
Miss Lena Barrows

Middletown, Pennsylvania April 2, 1958
Just a few lines of praise for the Sparkle strawberries. Last May and June I picked my first berries — have the patch along the road and they sold right away. Could hardly get any to put in my freezer. The color, size, flavor, and sales appeal of Sparkle cannot be beat.
Mrs. Howard Kopp

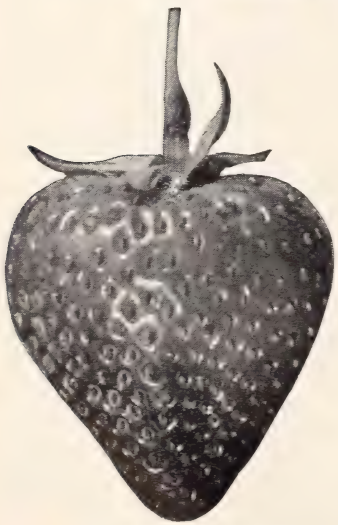
North Syracuse, N. Y. January 16, 1958
I am so pleased with my first attempt at raising strawberries. Your plants are so thrifty — the bed was a sight to behold. From 650 plants I sold 1,000 quarts and I know that about 200 quarts were left in the patch. I had best luck with Sparkle.
Mrs. Willis H. Orcutt

Hanover, Pennsylvania June 7, 1958
I got 100 Sparkle strawberry plants from you three or four years ago, and they were wonderful, and I was well pleased. Last year we picked 310 quarts.
Mrs. Jacob Teal

VIRUS FREE

ROBINSON

EXTRA LARGE BERRIES



LARGEST BERRIES YOU EVER SAW

Robinson (also known as Kardinal King and Scarlet Beauty) has several outstanding good features that far out-weigh its less desirable qualities. It is one of the most vigorous plant makers and will often give good results in poor or sandy soils where other varieties fail. Even under drought conditions it will usually produce good crops. Another fine quality is its very large berry size. Fruit of Robinson are really large and with their light red color, they bring good prices. Its ripening period begins soon after Premier but it is generally considered a midseason variety. In Michigan Robinson is the leading commercial variety. The plants are small but the fruiting beds are very wide and vigorous — in fact best results are obtained if late formed runners are removed.

This season we saw Robinson in northern Ohio that had much better quality than we ever believed possible. In general its quality is not considered too good. This characteristic and its softness, and pale flesh are the main undesirable features of Robinson. However, in much of the northern area, it is a very popular variety.

100 Plants for $3.40; 1,000 for $17.00. Prices on P. 20.

NEW LEADER FOR BIG BERRIES

Brings Highest Prices

JERSEYBELLE

Last spring we had such a demand for plants of Jerseybelle that our small supply was quickly sold out. Our customers said that Jerseybelle was the largest and best of all strawberries for commercial planting in New Jersey. Thus, when the berries were ripe we made a trip to New Jersey to see this variety that was attracting so much attention.

We quickly saw why Jerseybelle was in such demand for, at the Hammondton auction block, it brought $9.50 for 16 quart crates while other varieties were selling for $6.25. The berries ripen late and are the largest of any strawberry we have ever seen. Jerseybelle is such a large, beautiful berry that we have used its picture on the front cover of this catalog. Another fine feature is its big yields — last season it was the leading variety in official tests on Long Island, N.Y.

The color is dark red and the seeds are yellow and fairly prominent. If left too long on the vine, the berries become quite dark. However, they are firm and ship well. The cap is very large and attractive, and results in a fine appearance. The plants are large and in good fertile soil will make a fine fruiting bed. The berries are dry-fleshed, and in our opinion are not nearly as good for fresh use as many other varieties. But for huge, beautiful berries Jerseybelle is the new leader. Virus free plants are not yet available but will be ready in about two years.

100 Plants $3.70; 1,000 for $18.50. Complete Prices on Page 20.

NO MATTER HOW MUCH YOU PAY

You will never buy berries as good as the fresh harvests of your own locality. With "shipped-in" berries the quality and flavor cannot match the vine-ripened perfection right out of the patch. That's why more and more folks grow their own. Grow more! Save more! Have more!

VIRUS FREE

VERMILION

ONE OF THE BEST LATE

In 1950 Vermilion was introduced by the University of Illinois as a red stele resistant variety for commercial production in the north-central states. It is also being grown both as a commercial and home garden berry in much of the northeast. Vermilion often ripens fairly late in the season and thus is a competitor of Sparkle. This is probably the reason why Vermilion has not become widely popular. Its fruit is of medium size and has good quality. The berries are attractive and have a good red color both inside and out. They are fairly firm and are produced on long, upright stems. The fruit is good for fresh use and also good for freezing.

Foliage of Vermilion is very vigorous and resistant to leaf spot. If red stele is a problem in your soil, this is one of the varieties you should try. Recent tests in Missouri rated Vermilion as having better than average firmness and flavor and having berries slightly larger than Sparkle. The yield per acre was 6,668 quarts. In Michigan Vermilion has been quite productive and has produced good attractive fruit.

100 Plants $3.40; 1,000 for $17.00. Complete Prices Page 20. See Page 21 for Postal Rates.

REDSTAR VIRUS FREE

LATEST OF ALL REGULAR VARIETIES

Redstar is another of the fine strawberry varieties, originated by Dr. G. M. Darrow of the United States Department of Agriculture. It was released in 1933 and has consistently been a favorite with growers who want an extra-late strawberry. Redstar ripens a week or more after the regular late varieties. The berries are large, deep red, and have a large cap. Many of the berries have a flat, wide shape. The flesh color is good and the flavor and quality is very good. Foliage of Redstar is very tall, and the leaves are extra large. Rayner's virus-free stock is extra vigorous. We recommend it mainly for home plantings in the northeast where extra lateness is desired.

100 plants for $3.60; 1000 for $18.00.
Complete prices on page 20.

RED STELE RESISTANT TEMPLE

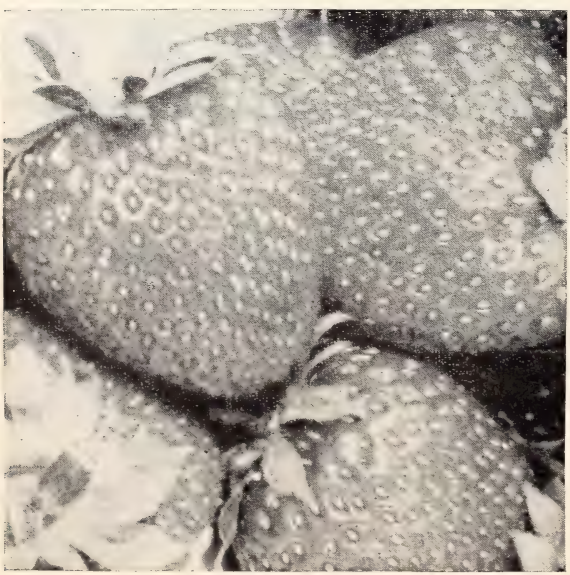
Temple was the first strawberry variety developed for resistance to the red stele disease. Its excellent flavor makes Temple a favorite midseason variety for many growers.

The berries are a fine dark red color and are firm and of good quality. In moist, fertile soil the plants made a good fruiting bed. Temple is adapted primarily to the northeastern area.

100 Plants for $3.60; 1,000 for $18.00. Complete Prices Page 20.

Friedens, Penna. **August 13, 1958**
Last year I purchased 500 Stelemaster strawberry plants from you, and this year I picked 746 quarts. This is the first time I ever grew Stelemaster, and I like them very much.
Mrs. Orville Shockey

VIRUS-FREE STELEMASTER



COMBINES OUTSTANDING PRODUCTION WITH SUPERIOR RESISTANCE TO RED STELE

In soils where the red stele disease is a problem Stelemaster can be the difference between a good crop and a failure. It was developed by the U.S. Department of Agriculture because of the increasing need for superior resistance to red stele. Stelemaster ripens early and produces elongate, firm berries of good size. The flavor and quality are good. Under good growing conditions Stelemaster can produce very high yields and will have vigorous growth. However, it is not well suited to poor or sandy soils. If the red stele disease is a problem, we recommend a trial planting of Stelemaster for the early variety.

Prices: 100 plants for $3.60.
1,000 for $18.00. Complete Prices Page 20.

Extra Special Offers!

FARMER'S SPECIAL CLUB — ALL 3 only $2.50

1. Farm Journal — 1 year
2. American Fruit Grower — 1 year
3. American Poultry Journal — 1 year

OR

FARM JOURNAL
with the Famous FARMER'S WIFE Section
15 Months only $1.50
Regular Rate — $2.00 for 12 Months
Get 6 Months FREE!

[illegible] your quality FARM JOURNAL is available only to milies with an active farm interest. Published in four ions, you get all the important farm news of interest your area, the famous "Farmer's Wife" section— rmers' Page — long range weather forecast — plus de rtments for the entire family. Read and enjoyed in 100,000 homes, it is the magazine farm families de nd on. If you qualify, use this coupon and save money

To receive FARM JOURNAL must qualify below. ck 1 or more boxes. Own, rent or oper ate farm. ive or work on farm. n a profession, busi ness or trade deal ng with farmers.

Yes, I want the special offer checked below.

$1.50 ☐ 15 Months FARM JOURNAL
$2.50 ☐ Farmer's Special (3 Magazines)

Name _____

RFD # _____ Box _____

P.O. _____ State _____

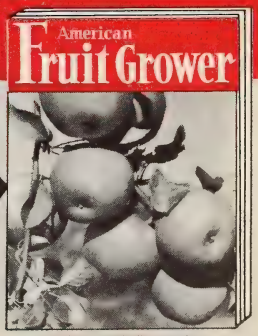
Send cash, money order or check AT OUR RISK to FARM JOURNAL, Box 958, Philadelphia 5, Pa. Orders accepted for U. S. only.

RECOMMENDED BY RAYNER BROTHERS, INC.

SPECIAL HALF-PRICE OFFER

or Patrons of RAYNER BROTHERS, Inc.

24 Months Only $1.00
OR EVEN BETTER
48 Months Only $2.00



What AMERICAN FRUIT GROWER Does For You!

- ★ Helps you keep trees, bushes and vines healthy and vigorous.
- ★ Helps you plant trees that flourish earlier, bear more wonderful crops.
- ★ Increases your enjoyment, decreases your work.
- ★ Keeps you up-to-date on the newest developments in spraying, fertilizing, tree strains, equipment, pruning, planting, packing.

GROW MORE BEAUTIFUL FRUIT THAN YOU EVER DREAMED POSSIBLE!

Use Order Form On Other Side

SPECIAL HALF-PRICE OFFER

24 Big Issues for only $1.00

MAKE MONEY
GROWING FRUITS, NUTS AND BERRIES

AMERICAN FRUIT GROWER will help you . . .
Keep trees, bushes & vines healthy & vigorous,
Keep up-to-date on new developments in spraying, fertilizing, marketing,
Find out how America's most successful growers do it.

AMERICAN FRUIT GROWER, P. O. BOX 4368, PHILADELPHIA 5, PA.

Yes, enter my subscription at the special half-price rate of $1 for 24 issues (2 years). I enclose payment at your risk.

Name_____

St. or RFD_____

P.O._____ State_____

☐ Check here and add $1 to receive AMERICAN VEGETABLE GROWER at the same money saving rate — 2 years for $1. The only national vegetable publication for market growers, contract producers, and truck growers, and including a special section for potato producers.

Yes, enter my subscription to AMERICAN FRUIT GROWER at the special bargain rate checked below. I enclose payment.

☐ 24 Months Only $1.00

☐ 48 Months Only $2.00

Name_____

Street or R. F. D._____

Post Office_____

State_____

Send cash, check or Money Order at our risk to:

AMERICAN FRUIT GROWER

THE ONLY NATIONAL MAGAZINE FOR FRUIT, NUT AND BERRY GROWERS . . . WILLOUGHBY, OHIO

RED STELE RESISTANT

A Good Commercial Variety For The Northern States

FAIRLAND

In many areas Fairland is rated as only a fairly good variety, but in other areas it is exceptionally good. For many years it has given excellent results in West Virginia, Ohio, and Michigan. Lately it has been excellent on Long Island and has yielded at the rate of 13,750 quarts per acre. It is winter hardy and will give good results even in Canada. Fairland is considered an early-midseason variety.

The berries are generally of medium size but in spaced rows are very large. Berry color is an attractive bright red and results in a good frozen product. Fairland is firmer than Premier and has a good flesh color. It is a good commercial variety in Michigan and other northern states. The quality of Fairland is good and it is fine for fresh eating. The foliage is vigorous and the plants are resistant to the red stele disease.

100 plants $3.50. Complete price list on page 20.

Wolcott, Iowa **June 20, 1958**

Fairland is definitely our best seller. The berries are very large if late-formed runners are removed so that the beds do not become too thick. It has yielded at the rate of two quarts per plant. Fifteen of the biggest berries would fill a quart.

Jacob Zurcher

Very Late AMBROSIA *Large*

Ambrosia is a very late variety that is a favorite in many home gardens. The berries are large and bright and have a good flavor. Under good growing conditions Ambrosia will produce a good crop of berries. We do not have much information concerning the yields of Ambrosia or its performance in the northeast thus, we recommend it mainly for trial plantings. Plants of Ambrosia are large and have a good dark green color.

100 plants $3.50; 1000 for $17.50. Complete price list on page 20.

BIG JOE

PROVEN GOOD BY MANY YEARS OF SUCCESSFUL CROPS

AN OLD FAVORITE

Big Joe has been known since 1899 and is still a favorite variety with many eastern growers. This long record of performance is proof that Big Joe has some very good qualities. It ripens in midseason and produces large, dark berries, with a solid red flesh. The large cap makes the berry very attractive. Quality of the fruit is good and the texture is firm. The foliage is tall and on moist fertile soil, Big Joe will make a good fruiting row. However, unless you are familiar with this berry, we would recommend some of the newer varieties that are easier to grow and have better production.

100 plants $3.70; 1000 for $18.50.
Complete price list on page 20.

Virus - Free

BLAKEMORE

DROUGHT RESISTANT COMMERCIAL VARIETY FOR SOUTHERN AREA

Because of its popularity with processors and freezers, Blakemore was once the leading strawberry in much of the United States. It is a vigorous variety that grows rapidly on nearly any type of soil and gives good yields. In most of the states from southern Pennsylvania to Georgia and westward to Texas, Blakemore has long been an important early berry. Its fruit are bright red, very firm and tart. It is not too good for fresh use but produces fine bright preserves and jams and is excellent for freezing. Blakemore has a long neck and a cap that is easily removed and is thus suited for commercial processing.

The main fault of Blakemore is its small berry size. Since Dixieland is very similar to Blakemore and is much larger, it is replacing Blakemore in many locations.

100 Plants $2.95; 1,000 for $15.00. **See P. 20 for Complete Prices.**

Corpus Christi, Texas **March 31, 1958**

Last February I bought Blakemore and Dixieland strawberry plants from you and they have been just wonderful. This week I have picked a load of berries, and I can sell every one. I didn't know I would have such good results or I would have bought twice as many plants.

Mrs. Roy Brown

SENATOR DUNLAP VIRUS FREE

Senator Dunlap, or Dunlap, as is is commonly called, is one of the oldest strawberry varieties still commonly grown. This fine old variety originated in 1890 and now with virus-free stock is increasing in popularity in areas of the north central states where other varieties do not give good results. Senator Dunlap grows well in areas where there are dry summers and very cold winters. It ripens in early midseason and produces medium size berries of very high quality. The berries are a deep red color inside, but the flesh is soft. Rayner's virus-free stock will bring the best out of this old reliable variety. **1,000 Plants $14.00.**

Deansboro, New York **April 6, 1958**

We have bought berry plants from you for a long time. We think Premier tops them all.

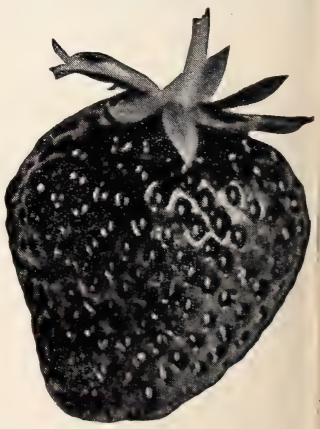
Karl Diehl

FLORIDA 90 VIRUS FREE

For Florida the best strawberry is Florida 90. It is one of the few varieties adapted to the warm winter weather of the deep south. The berries are large and very long. They have a good flavor and are quite firm. This is the berry that is shipped to eastern markets in December and January. It is an excellent berry for Florida where most of the standard varieties do not grow properly. **25 Plants $1.05; 100 for $2.80; 1000 for $14.00. Prices page 20.**

FAIRPEAKE

TOPS IN FLAVOR



Fairpeake originated, in 1931, from a cross between Fairfax and Chesapeake. Both of these parents are famous for their excellent flavor and quality and thus, Fairpeake is a very good variety for fresh use. The berries are large, wedge-shaped and are very attractive with a rich red color, yellow seeds, and large green caps. The flesh is somewhat pale and fairly firm. The foliage is tall and in good moist soil Fairpeake will make a good fruiting row. It is not as productive as some of the newer varieties but is well liked as a late variety for home gardens. Fairpeake is adapted to most of the north-eastern area.

100 for $3.80; 1,000 for $19.00 **Prices on Page 20.**

EVERBEARING STRAWBERRIES

PICK DELICIOUS STRAWBERRIES SPRING, SUMMER AND FALL

SUPERFECTION

NOW VIRUS-FREE

Superfection is our most dependable everbearer for, with virus-free stock, it readily produces good fruiting rows. This variety is also known as Gem and Brilliant.

The berries can be very large and quite attractive. The color is a good light red and the flavor ranges from mild to tart. Superfection is not as good as the June bearing varieties, but it will give you a fair amount of nice berries in June and July and another crop in the early fall that will continue until freezing weather.

25 Plants $2.25; 100 for $6.00.

Fanesville, Ohio **December 25, 1958**

This is Christmas day and I am thinking of those wonderful Superfection strawberries I raised from Rayner's plants last summer and fall. They surely must be the coming everbearer.

Nettie F. Sniff

RED RICH IS SUFFICIENTLY DIFFERENT FROM OTHER EVERBEARERS TO BE GRANTED A PLANT PATENT. IT IS TRULY DELICIOUS.

red rich
EVERBEARING
TRADE MARK

Red Rich is still the most delicious of all the everbearers. Its beauty and fine quality make it ideal for the home garden. The berries are large and have a nice cap that makes them very attractive. The inner flesh color is also good and results in a fine frozen product. Such excellent quality is not generally found in everbearers and thus Red Rich is highly prized by those who want a good berry when the regular varieties are just a memory.

Red Rich generally does not make many runner plants. Thus, it is well suited for use in berry terraces or in any type of hill system. Also, it is fine for border plantings. Because it is more difficult to grow than most strawberries, Red Rich should be planted in good, fertile soil and receive extra water during dry weather.

12 Plants $2.95; 25 for $5.00; 50 for $8.50; or 100 for $15.00. **Complete Prices Page 20.**

STREAMLINER

VIRUS FREE EVERBEARER

Now that virus-free Streamliner is available we believe that you will surely want some of this excellent everbearer. It is a good plant maker and produces large, solid-red berries that have a delicious flavor. We believe that Streamliner is a very promising everbearer for most of the central and eastern states.

Prices: 25 for $2.60; 50 for $4.40; 100 for $7.00.

VIRUS GEM FREE

Under most conditions Gem is so much like Superfection that there is little difference between these two varieties. We belive that in the northeastern states Gem will give equally good results and thus be as satisfactory in all respects as Superfection. Our entire stock of Gem is of the virus-free type.

25 plants for $2.25; 100 for $6.00.

Postal Rates Page 21.

Rayner's Plastic Mulch System

Jacque Rayner Picking Berries 47 Days After Planting

For home garden production of strawberries Rayner's Plastic Mulch System has many wonderful advantages. Delicious ripe strawberries can be produced in less than 60 days after planting. The weed problem is almost eliminated and berry rot and dirty berries are greatly reduced. All of this is possible at very little extra expense or labor.

The land is prepared early in the spring by adding manure or other organic matter plus complete fertilizer. In about a week or two the plants are set 12 inches apart in rows 12 inches apart. Rayner's black Visqueen plastic is stretched over the row and a slit is made above each plant. The leaves are pulled through and the plastic is fastened down. **Blossoms are not removed** and will produce delicious ripe berries. All runners that develop are cut off near the plant. Water is retained by a heavy mulch of sawdust or peat moss between the beds and a dam of earth around the planting. The plants are watered occasionally with liquid fertilizer which is poured in the slits in the plastic. The plastic is left in place for the entire life of the planting. The first crop of berries is not unusually large, but the second season each plant will produce up to a quart of the finest, biggest berries you have ever seen. For more complete information write for Rayner's Plastic Mulch System of Producing Strawberries." Rayner's Visqueen is also ideal for many vegetable and ornamental plants, producing bigger and better crops.

The price of 28 feet of plastic 3 feet wide is $1.25 plus postage. (Shipping wt. 1 lb.) You can also obtain 42 ft. of the 2 ft. width or 17 ft. of the 5 ft. width for $1.25. Write for prices on larger quantities.

Rayners also have heavier (.004 gauge) black plastic in widths of 20, 24, and 32 ft. This material is used for covering equipment, preparation of silage, and many other purposes. The f.o.b. cost is $17.85 per 1,000 square feet. (Shipping weight, 15 pounds). Postal rates page 21.

Ravenna, Ohio **June 24, 1958**
Enclosed is a newspaper article concerning our strawberries grown by the Rayner plastic mulch system. We were the first in this area to have berries this spring. Our 100 plants were planted April 15, and we have already picked 10 to 12 quarts. The berries are so nice and large, too. **Mrs. Donald H. Brugmann**

Navarre, Ohio **July 10, 1958**
We want to tell you that our "Rayner Berry Patch" produced the most delicious berries ever seen or tasted in these parts. Our Catskill, planted in your black plastic mulch, have more than paid for themselves already with huge berries.
Mrs. L. E. Thwaite

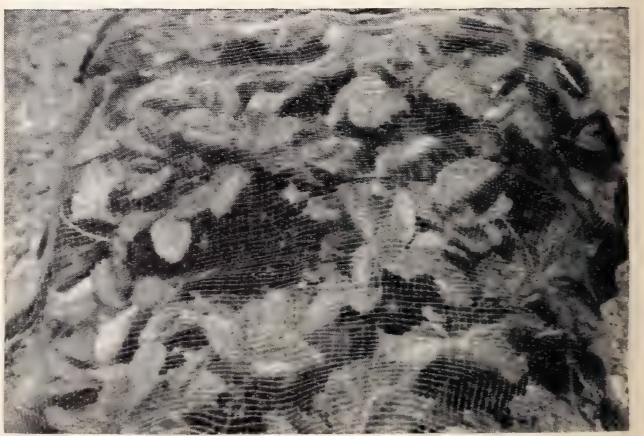
Wilmington, Delaware **June 30, 1958**
We want to tell you how pleased we are with the strawberry plants purchased in May. We are trying your black plastic mulch method and only lost 2 plants out of 115. We are picking strawberries already.
Mr. H. Huckman

Bound Brook, N. J. **June 2, 1958**
I am very pleased to report that your strawberry plants are doing beautifully. They are just full of blossoms and that plastic mulch system is doing a perfect job of keeping out the weeds.
Theordore D. Haase

Rayner's Plastic Bird Netting

In some locations birds cause serious damage to strawberries, blueberries, raspberries, and other crops. Many methods of controlling birds have been tried, but none are dependable. However, Rayner's Plastic Bird Netting will positively prevent bird damage. It consists of a long-lasting, light-weight plastic netting. The mesh is about ¼ inch in diameter and will thus keep out all birds. For strawberries it is placed directly on the vines and a few pegs or pieces of stone are placed along the edges at the ground. Rayner's Bird Netting is so light in weight that the plants support it easily and the open mesh prevents the wind from disturbing it. For blueberries and other upright plants a center stick or a simple framework can be constructed to support the fabric.

For home gardens Rayner's Bird Netting is the only practical answer to bird control. It will protect your crops for many years and quickly repay you for the reasonable cost.



Available only in standard sections of 28 ft. long x 6 ft. wide. $5.60 plus postage. (Shipping wt. 1 lb.)

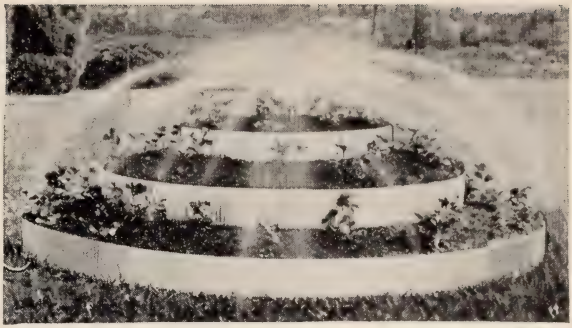
BERRY TERRACE

50 feet of Row in a 6 foot space

IDEAL FOR SMALL YARDS and TERRACES

Not just a novelty but a practical method of producing loads of delicious berries. The Terrace is made of aluminum to hold its beauty for years. It will accommodate 50 Everbearing strawberry plants. The ease of watering and fertilizing enables much more production of fruit than would normally be realized. The beauty of foliage and blossoms and the harvest of berries from Spring to frost will prove a constant delight.

You may prefer to grow one or two of the excellent June-bearing varieties in your pyramid. Do not remove the blossoms but cut off the runners and you will have excellent berries 60 days or less after planting. Pocahontas, Catskill, Redglow, or Fairfax should give excellent results in a terrace. The second season they would be at their best, producing almost 1 quart of fine berries per plant.



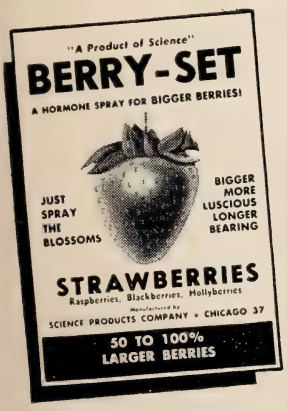
NEW MODEL PYRAMID

Consists of 3 attractive corrugated aluminum bands with a base diameter of 6 feet. Complete with sprinkler system ready for attachment to your garden hose.

BERRY TERRACE COMPLETE $9.95 Shipping Weight, 7 lbs.

ACCESSORIES FOR PYRAMID

Cover (Plastic) makes small Green House	**$6.95**
Support Strips (for cover)	**$3.95**
Net (for bird protection)	**$6.95**



BERRY-SET

A Hormone Spray for production of better Strawberries, Blackberries and similar crops. Proved by scientific tests in many states. Makes berries up to 50% larger, better tasting and with fewer seeds. You will be really amazed at the wonderful results. 1 oz. package makes 4 gallons.

1 oz. 50c; 3 oz. $1.00. Plus Postage.

BLOSSOM-SET

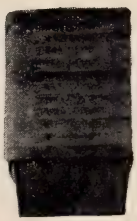
A Hormone Spray that will enable you to grow larger, firmer, better tomatoes and other vegetables and fruit crops. A scientific discovery proven by tests at Agricultural Experiment Stations. Just spray tomato blossoms. Many fruit will be seedless and much meatier.

4 oz. 98c; 1 pint $2.15; 12 oz. Aerosol $2.05. Plus Postage.

Berry Baskets

We sell only top quality baskets that are sturdy and attractive. You can make more money if you always sell your berries in new berry baskets. These are square baskets, locally made, of gum wood veneer. They cost less than three cents each but can easily mean much more than that by increased sales and better prices. Be sure and order early so that your baskets will be on hand when you need them.

See page 21 for special shipping instructions.



HIGH-QUALITY AMERICAN BASKETS

QUARTS

100 baskets for	**$2.75**
500 carton for	**$9.75**

PINTS

100 baskets for	**$2.60**
500 carton for	**$9.50**

All prices FOB Salisbury, Md.

BETTER BERRIES BUILT OUR BUSINESS

PRICE LIST

SATISFACTION OR YOUR MONEY BACK

Rayner's High Quality Strawberry Plants

These prices are F.O.B. Salisbury, Md. They apply only to purchase of the varieties indicated. Several varieties cannot be combined to obtain a lower rate. The prices listed in this catalog supercede all other prices previously listed by Rayner Bros. Complete planting instructions sent with each order.

Early Varieties	25 Plants	50 Plants	100 Plants	200 Plants	300 Plants	500 Plants	750 Plants	1000 Plants	5,000 lots per 1000
BLAKEMORE (V.F.)	$1.15	$1.90	$2.95	$5.25	$6.75	$9.40	$12.40	$15.00	$14.00
DIXIELAND (V.F.)	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
EARLIDAWN (V.F.)	1.50	2.50	4.00	7.00	9.00	12.50	16.50	20.00	18.00
FAIRFAX (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
FLORIDA 90 (V.F.)	1.05	1.75	2.80	4.90	6.30	8.75	11.55	14.00	13.00
MIDLAND (V.F.)	1.40	2.35	3.80	6.65	8.55	11.85	15.65	19.00	18.00
PREMIER (V.F.)	1.30	2.15	3.40	5.95	7.65	10.65	14.10	17.00	16.00
REDGLOW (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
STELEMASTER (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
Midseason Varieties									
BIG JOE	1.40	2.30	3.70	6.50	8.35	11.55	15.25	18.50	17.50
CATSKILL (V.F.)	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
EMPIRE (V.F.)	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
FAIRLAND	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
POCAHONTAS (V.F.)	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
ROBINSON (V.F.)	1.30	2.15	3.40	5.95	7.65	10.65	14.10	17.00	16.00
SEN. DUNLAP (V.F.)	1.05	1.75	2.80	4.90	6.30	8.75	11.55	14.00	13.00
SURECROP (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
TEMPLE	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
Late Varieties									
ALBRITTON (V.F.)	1.20	2.00	3.20	5.60	7.20	10.00	13.20	16.00	15.00
AMBROSIA	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
ARMORE (V.F.)	1.30	2.15	3.40	5.95	7.65	10.65	14.10	17.00	16.00
FAIRPEAKE	1.40	2.35	3.80	6.65	8.55	11.85	15.65	19.00	18.00
JERSEYBELLE	1.40	2.30	3.70	6.50	8.35	11.55	15.25	18.50	17.50
REDSTAR (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
SPARKLE (V.F.)	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
TENN. BEAUTY (V.F.)	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
VERMILION (V.F.)	1.30	2.15	3.40	5.95	7.65	10.65	14.10	17.00	16.00
Everbearing Varieties									
GEM (V.F.)	2.25	3.75	6.00	10.50	13.50	18.75	24.75	30.00	Write for prices on larger quantities.
RED RICH	5.00	8.50	15.00	29.00	38.30	62.50	91.85	120.00	
STREAMLINER	2.60	4.40	7.00	12.25	15.75	21.85	28.85	35.00	
SUPERFECTION (V.F.)	2.25	3.75	6.00	10.50	13.50	18.75	24.75	30.00	

(V. F.) — Indicates plants are grown under virus-free conditions. **See page 4 for definition of virus-free.**

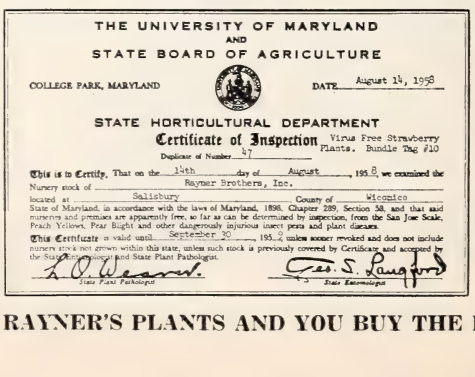
All of our plants are guaranteed. **See page 4 for details of our guarantee.**

TERMS — One-fourth with order; balance before shipment.

All Varieties F.O.B. Salisbury, Maryland

Parcel Post Rates
Page 21

WE WILL BE GLAD TO QUOTE DELIVERED PRICES.



THE UNIVERSITY OF MARYLAND
AND
STATE BOARD OF AGRICULTURE

COLLEGE PARK, MARYLAND — DATE August 14, 1958

STATE HORTICULTURAL DEPARTMENT

Certificate of Inspection Virus Free Strawberry Plants. Bundle Tag #10

Duplicate of Number 47

This is to Certify, That on the 14th day of August, 1958, we examined the Nursery stock of Rayner Brothers, Inc.

located at Salisbury, County of Wicomico

State of Maryland, in accordance with the laws of Maryland, 1898, Chapter 289, Section 58, and that said nurseries and premises are apparently free, so far as can be determined by inspection, from the San Jose Scale, Peach Yellows, Pear Blight and other dangerously injurious insect pests and plant diseases.

This Certificate is valid until September 30, 1958, unless sooner revoked and does not include nursery stock not grown within this state, unless such stock is previously covered by Certificate and accepted by the State Entomologist and State Plant Pathologist.

L. O. Weaver, State Plant Pathologist — Geo. S. Langford, State Entomologist

OUR PLANTS ARE CERTIFIED

A COPY OF OUR STATE CERTIFICATE IS SENT WITH EACH SHIPMENT

BUY RAYNER'S PLANTS AND YOU BUY THE BEST

HOW to FIGURE PARCEL POST RATES

Your Parcel Post ZONE is listed below with your State. Locate this ZONE number in the Parcel Post Rate Chart below and include postage for total weight of your shipment. Please note weights of each type of plant is listed. Please include this amount with your order. It will save you the C.O.D. collection charge made by the Postoffice on Parcel Post Collect shipments. On orders of 1,000 strawberry plants beyond the 3rd zone, and on all orders of more than 2,000 plants express is cheaper. Do not send money for express shipments since cost will be collected on delivery. If you do not indicate how to ship we will use best way, charges collect. After May 15 all postal orders of plants will be sent by "Special Handling" in order to prevent any delay during warm weather.

YOUR ZONE NUMBER IS LISTED WITH YOUR STATE

Alabama 5
Arizona 8
Arkansas 5
California 8
Colorado 7
Connecticut 3
Delaware 1 & 2
Dt. Columbia 2
Florida 5
Georgia 4
Idaho 8
Illinois 5
Indiana 4
Iowa 5
Kansas 6
Kentucky 4
Louisana 5
Maine 4
Maryland 1 & 2
Massachusetts 4
Michigan 4
Minnesota 5
Mississippi 5
Missouri 5
Montana 7
Nebraska 6
Nevada 8
New Hampshire 4
New Jersey 2
(north of New Brunswick 3)
New Mexico 7
New York 3
(north of Albany 4)
North Carolina 3
North Dakota 7
Ohio 4
Oklahoma 6
Oregon 8
Pennsylvania 3
(Counties south and east of Harrisburg 2)
Rhode Island 3
South Carolina 4
South Dakota 6
Tennessee 5
Texas 6
Utah 6
Vermont 4
Virginia 3
(east of Richmond 2)
Washington 8
West Virginia 3
(Charleston and south and west 4)
Wisconsin 5
Wyoming 7

WEIGHT TABLE*

(Includes packing material & container)

STRAWBERRIES

Quantity of Plants	Weight in lbs.
25 Plants	1 lb.
50 Plants	2 lbs.
100 Plants	4 lbs.
200 Plants	8 lbs.
300 Plants	12 lbs.
400 Plants	16 lbs.
500 Plants	20 lbs.
750 Plants	30 lbs.
1000 Plants	40 lbs.

ASPARAGUS

1 yr. Plants, double the Strawberry rate.
2 and 3 yr., 3 times the Strawberry rate.

BLACKBERRIES RASPBERRIES

Quantity	Weight
6 Plants	3 lbs.
12 Plants	6 lbs.
25 Plants	10 lbs.
50 Plants	15 lbs.
100 Plants	20 lbs.
250 Plants	50 lbs.

GRAPES, RHUBARB

Quantity	Weight
3 Vines (or roots)	4 lbs.
each additional add	12 ounces

BLUEBERRIES

Quantity	Weight
6 Plants 1 yr., 3-9"	2 lbs.
each additional plant add	2 ounces
6 Plants 2 yr., 9-12"	5 lbs.
each additional plant add	3 ounces
6 Plants 3 yr., 12-18"	12 lbs.
each additional plant add	1 lb.
6 Plants 3 yr., 18-24"	15 lbs.
each additional plant add	1½ lbs.
6 Plants - Jumbo Size	18 lbs.
each additional plant add	2 lbs.

SHRUBS AND TREES

Not over 2 ft. tall, each ..... 1 lb.
2 ft. to 4 ft. tall, each ..... 2 lbs.

EVERGREEN SEEDLINGS — 15 lbs. per 100 plants
MULTIFLORA ROSE — 15 lbs. per 100 plants

* Due to variation in plants these are approximate weights only. If you send too much for postage we will promptly refund any over payment. If not enough is sent we will request it.

PLEASE INCLUDE POSTAGE WITH ORDER

If you send too much we will promptly rebate at time of shipment. FOR SPECIAL HANDLING please add 25c on orders up to 2 lbs.; 35c up to 10 lbs., and 50c if over 10 lbs. Mark on order, "Ship Special Handling."

PARCEL POST RATES

Weight in pounds	Zones 1-2	Zone 3	Zone 4	Zone 5	Zone 8
1	$ .23	$ .23	$ .24	$ .26	$ .32
2	.27	.29	.31	.36	.51
3	.31	.34	.38	.45	.69
4	.35	.39	.45	.54	.87
5	.39	.44	.52	.63	1.05
6	.43	.49	.59	.73	1.23
7	.47	.54	.66	.82	1.41
8	.51	.60	.73	.91	1.59
9	.55	.65	.80	1.00	1.77
10	.59	.70	.87	1.10	1.95
11	.63	.75	.93	1.19	2.13
12	.67	.80	1.00	1.28	2.31
13	.71	.85	1.07	1.37	2.49
14	.75	.90	1.14	1.47	2.67
15	.79	.96	1.21	1.56	2.85
20	.99	1.21	1.56	2.02	3.75
21	1.02	1.26	1.62	2.11	3.93
22	1.06	1.32	1.69	2.21	4.12
23	1.10	1.37	1.76	2.30	4.30
24	1.14	1.42	1.83	2.39	4.48
25	1.18	1.47	1.90	2.48	4.66
30	1.38	1.73	2.25	2.95	5.56
35	1.58	1.99	2.59	3.41	6.46
40	1.78	2.24	2.94	3.87	7.36
45	1.97	2.50	3.28	4.33	8.27
50	2.17	2.76	3.63	4.80	9.17
55	2.37	3.02	3.97	5.26	10.07
60	2.57	3.27	4.32	5.72	10.97
65	2.76	3.53	4.66	6.18	11.88
70	2.96	3.79	5.01	6.65	12.78

BASKETS

100 Pints	8 lbs.
100 Quarts ..	12 lbs.
200 Pints ...	12 lbs.
200 Quarts ..	18 lbs.
300 Pints ...	20 lbs.
300 Quarts ..	35 lbs.

Because of Postal Regulations baskets cannot be shipped in larger lots than 300. On larger orders figure postage in 300 units. Standard cartons of 500 baskets are shipped Freight or Express collect.

Growing Strawberries

Strawberries are one of the easiest fruits to grow. Good plants set at the proper season in good soil will respond with ordinary care and cultivation. There is nothing complicated about growing strawberries, and by following these easy instructions the beginner can be sure of good results. Rayner's certified stock is further assurance of success.

Soil Requirements: Strawberries prefer a slightly acid, fertile, soil that is naturally moist but still is well drained.

Preparing The Land: The soil can be plowed or spaded in the fall and allowed to lie fallow over winter. This aids in controlling insects and nematodes. In the spring the land should be thoroughly worked until it is in good condition.

Fertilizer Requirements: Strawberries grow especially well in land that contains a high amount of organic matter. Any type of manure is helpful if applied in the early spring and thoroughly mixed with the soil before planting. Strawberries also give excellent results when commercial fertilizer such as 10-6-4 or 8-8-8 is used. If the land is exceptionally fertile little or no fertilizer may be needed but on most soils from 1,000 to 2,000 pounds per acre is used. About half of this amount should be worked into the soil about 10 days before planting and the rest applied during the growing season. These later applications can be made with side-dressing attachments or applied directly on the plants when the plants are dry. Fertilizer should be brushed or washed off the leaves since it can kill the plants if left directly on them. In general it is best not to fertilize established beds of strawberries in the spring.

When To Plant: The best time to plant strawberries is early in the spring — just as soon as the land can be properly worked. Light frost or even snow will not harm plants that have just been set. Recently there has been much interest in summer and early fall planting. In the past it was difficult to obtain dormant strawberry plants at this time and such plants give far better results than actively growing plants. Now it is possible to keep spring-dug plants in cold storage for late planting and we will have a supply of such plants available.

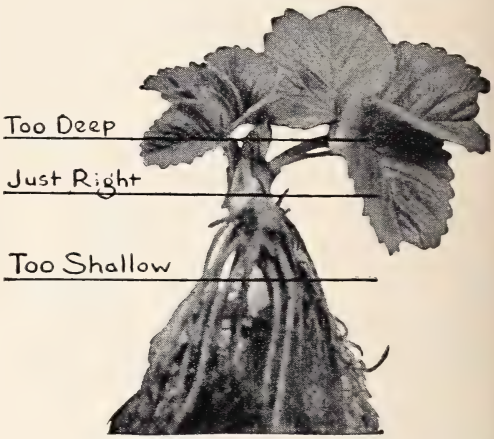
How To Plant: An important factor in successful planting is to set the plant at the depth shown in the illustration on this page. Make a hole and set the plant so that the roots are straight. As an aid for better stands, quicker starting, and better plant beds we recommend Miller's V.H.P.F. soluble fertilizer as a starter solution. Mix the powder with water at the rate of 6 lbs. per 100 gal. or 2¾ tablespoonfuls per gallon and pour about ½ pint around each plant. We have used this material for years and can assure you that it will give excellent results without danger of plant injury. After the plant is properly set be sure to pack the soil around it so that it is firmly held in the ground. The proper planting distance for strawberries is to have the rows from 42 to 48 inches apart and the plants from 16 to 24 inches apart in the rows.

Weed Control: Proper and frequent use of hoes and cultivating equipment is the best way to control weeds in strawberries. However, there are some other aids that are of much benefit. For years we have fenced our fields and used geese at the rate of 2 or 3 per acre for control of grass. They really do a good job. A weed killer known as Craig Herbicide 1 (Sesone) is good for strawberries. Other materials, such as Chloro I. P. C. and Sinox are also used. Consult your local authorities for proper use.

Plants Required Per Acre

Plants required per acre at various planting distances:

Rows	Distance in Row	Plants per Acre
3½ feet apart	18 inches	8,325
3½ feet apart	24 inches	6,225
3½ feet apart	30 inches	5,000
4 feet apart	15 inches	8,750
4 feet apart	18 inches	7,300
4 feet apart	24 inches	5,425
4 feet apart	30 inches	4,375



We sell Craig Herbicide 1 for $6.25, plus postage, for a 2 lb. package. This sounds expensive but it must be remembered that 2 lbs. will control weeds in one acre of land. We also have a 4 oz. package for $1.50. This size is ideal for home plantings.

Control Of Diseases And Insects: In general strawberries can be successfully grown without use of sprays or dusts. However, there is often some loss from fruit rot and insects that can be prevented. We recommend Miller's Fruit Spray for this purpose. If applied several times from the pre-blossom period until 2 weeks before fruit is ripe it will save a lot of fruit that is normally lost to rot and insects. See page 23 for further information on this product. Another material for control of fruit rot is captan. If the red stele disease is a problem it can be readily solved by use of some of the fine red stele-resistant varieties described in this catalog.

Damage to strawberry roots by grubs, root aphids, wireworms, and other soil insects can be controlled by proper use of Miller's 6% chlordane (page 23). Use about 1 lb. per 200 sq. ft. of plant bed. Apply when ground is prepared in spring. We use Miller's Chlordane on all our strawberry fields and recommend it to you. Nemagon is excellent for control of root-knot nematodes and many other nematodes. It can be mixed into the soil before planting or applied later as a side dressing. We now offer Miller's Nemagon to our customers. See bottom of page for description and prices.

Miller's nemagon is a granular product that can be applied to strawberries and many other actively growing plants without harmful effects. When properly mixed in the soil, it will control root-knot nematodes and many other types of these tiny worms that affect the roots of plants. Miller's nemagon is perfectly safe to use and easy to apply. Complete directions are on each package. **5 lbs. (enough to treat 630 sq. ft.) $2.50, plus postage.**

GARDEN SUPPLIES

For your convenience we carry a limited supply of the necessary materials you may need for best results with your berry plants. Miller's fertilizer and spray products are of the very best quality. We use them by the ton on our own fields and always have excellent results. Order your plant food and spray materials from Rayner Bros. and be sure that you are getting effective, safe, products that will give complete satisfaction. See page 21 for Postal Rates.

ALUMINUM SULFATE

To Produce An Acid Soil Condition

Azaleas, blueberries, rhododendrons, holly, yew, etc. grow best in acid soil. Many soils are not sufficiently acid for good results with acid-loving plants. To increase soil acidity use Miller's aluminum sulfate. Mix into soil when planting or apply around plants. For a small plant use about 3 oz. and for larger plants, such as 3-4 yr. blueberries, use 10-12 oz. Complete instructions on package.

5 lbs. $1.50 plus postage.

6% CHLORDANE DUST

For Control Of Soil Insects

Chlordane is of much importance to strawberry growers for it gives excellent control of soil pests that cause trouble in strawberry plantings. Chlordane will control grubs, borers, root aphids, ants, and similar troublesome pests. It is also useful for control of other crop insects such as cutworms, cabbage maggots, wireworms, and grasshoppers. Also kills roaches, ticks, carpet beetles, etc. Its effectiveness lasts all season. You will grow better crops with Miller's 6% Chlordane. Safe and easy to use. Directions included.

1 lb. 95c; 5 lbs. $1.75 plus postage.

VHPF SOLUBLE FERTILIZER

A Starter Solution And Foliage Fertilizer

A complete plant food especially for use as a transplanting solution or foliage feeding of all plants. We have used Miller's VHPF for many years and can assure you that it will give excellent results and will not burn plants. Use for planting strawberries, blueberries, fruit trees, etc. and get them off to a flying start. Apply VHPF solution to leaves of seedlings or mature plants for extra vigor. VHPF contains 6% nitrogen, 25% phosphoric acid and 15% potash plus minor elements and hormones. Full directions on container.

1 lb. 95c; 3 lb. $1.75 plus postage.

8-8-8 AZALEA FOOD

For Acid-Loving Plants

Miller's 8-8-8 azalea food is ideal for all acid-loving plants. It contains a balanced mixture of nitrogen, phosphorus, and potash plus cottonseed meal and the new chelate iron. Excellent for blueberries, rhododendrons, camellias, and most other plants. Mix into soil when planting and apply around established plants early in spring. A complete fertilizer — no other plant food is necessary. Complete directions with package.

5 lbs. $1.35 plus postage.

FRUIT SPRAY OR DUST

To Control Diseases And Pests Of Fruits

Miller's all-purpose fruit preparation contains Captan for control of diseases plus Malathion and Methoxychlor for control of insects. For strawberries, blueberries, raspberries, grapes, peaches, apples, and most other fruits. One pound makes 8 gal. of spray. Controls strawberry fruit rot, red mites, spittle bugs and most other fruit pests. Can be used as a dust or spray. The real answer for fruit pest problems. Full directions on package.

2 lb. bag $2.15 plus postage.

IRON CHELATE PLANT FOOD

To Correct Yellow Foliage In Plants

One of the major troubles in growing blueberries, azaleas, and other acid-loving plants is a yellow discoloration of the foliage (Chlorosis). This trouble is due to lack of sufficient iron. One safe, fast way to correct it is to use Miller's Iron Chelate Plant Food. It can be applied directly to the soil or watered on the plants. Within a few days yellow, sickly plants will become a healthy, deep green color. We have applied this product at the rate of 1 oz. in 2 gal. of water, to thousands of blueberries and azaleas with excellent results and without injury.

4 oz. cans $1.10 plus postage.

For weed control in strawberries use **SESONE (Crag 1) herbicide.** Approved by State and Federal authorities. **2 lb. pkg. - enough for an acre, $6.25 plus postage; 4 oz. pkg., $1.50 plus postage.** Full instructions included. Postage rates on page 21.

RED RASPBERRIES

SEPTEMBER

NEW RED EVERBEARING

The September raspberry variety was developed by the New York State Experiment Station and is an outstanding contribution to the berry industry. It is an everbearing type of red raspberry that **Produces A Large Crop In June And Yet Another Fine Crop In September.** This fall crop is considerably earlier than that of other everbearing raspberries so September is especially desirable. The berries are unusually large and have a delicious flavor. You will surely want some of this wonderful variety in your garden.

6 for $3.35; 12 for $4.95; 25 for $7.70

(See Page 21 For Postal Rates.)

DELICIOUS FLAVOR — LATHAM — MOST WIDELY GROWN RED

Latham is the standard red raspberry for most of the eastern United States. Its plants are strong and hardy and **Produce Bumper Crops Of Large, Firm, Delicious Fruit.** It grows well in many soil types and has high resistance to diseases. **Berries Are Of Very High Quality**—good for the fresh market, for freezing, or preserving. Latham is **An Excellent Commercial Variety** because it produces big crops of berries that can be carried long distances to market. If you want red Raspberries you want Latham. See next page for prices.

TAYLOR

Taylor is an outstanding improved variety of red raspberry. **It Produces Large Crops Of Very Big, Firm, Delicious Berries.** Taylor is very hardy and vigorous and will grow well over a wide range of soil types and climates. This variety is ideal for either commercial plantings or home gardens. Prices on p. 25.

INDIAN SUMMER

This outstanding red raspberry produces a large crop of fine fruit in June and then makes a bumper crop in the fall. **Both Picking Seasons Are Long**—with the fall berries continuing until after the first frosts. Plants are vigorous and produce **Good Quality, Large, Red Berries.** These fine features make Indian Summer a sure winner for both home gardens or commercial plantings. See page 25 for prices.

GROWING RASPBERRIES

Raspberries give best results in areas where the summers are not unusually hot or dry. Therefore they are not generally grown south of Tennessee and Missouri. A good, fertile soil that retains moisture but is still not poorly drained gives best results. Raspberries may be set in the fall but early spring is the best planting time. If possible a high amount of well rotted manure should be mixed into the soil before planting. Also a regular spring appliation of about 450 pounds per acre of 10-10-10 fertilizer is important. This is equivalent to about 6 ounces per plant. In small plantings the rows are usually 6 feet apart with 4 feet between plants. Raspberries are generally planted in early spring and will produce a crop about 15 months after planting. The canes are tied to wires or to posts, depending upon the planting system. After the first fruiting season the canes of regular red and black raspberries are pruned out — leaving the new canes which will bear fruit the next seeason. In the case of everbearing raspberries the canes which produced the fall crop should not be pruned out but only slightly cut back in the spring. For best results with raspberries a recommended spray program for control of diseases and insects is necessary. It is likewise important that good planting stock be used.

BLACK RASPBERRIES

CUMBERLAND

For dependable production of fine berries of excellent quality Cumberland has long been outstanding. This midseason variety is very vigorous and hardy.

BRISTOL

An excellent early variety that has rapidly become the most important black raspberry in Ohio and other areas. Top yields of large, high quality berries.

LOGAN

Another fine early variety that is rapidly gaining in popularity. Berries are large and of excellent quality. This is the improved new Logan strain.

MORRISON

This late season variety keeps producing fine, large berries after other black raspberriees are gone. Plants are vigorous and hardy.

Price List of Certified Raspberry Plants

(See Page 21 For Parcel Post Rates)	6	12	25	50	100	250	500	1,000
Bristol, 1 yr., No. 1 (Black)	$1.90	$2.80	$4.40	$7.60	$13.20	$28.50	$46.00	$80.00
Cumberland, 1 yr., No. 1 (Black)	1.90	2.80	4.40	7.60	13.20	28.50	46.00	80.00
Logan, 1 yr., No. 1 (Black)	1.90	2.80	4.40	7.60	13.20	28.50	46.00	80.00
Morrison, 1 yr., No. 1 (Black)	1.90	2.80	4.40	7.60	13.20	28.50	46.00	80.00
Latham, 1 yr., No. 1 (Red)	2.15	3.20	4.95	8.55	14.85	32.05	51.75	90.00
Taylor, 1 yr., No. 1 (Red)	2.15	3.20	4.95	8.55	14.85	32.05	51.75	90.00
Indian Summer, 1 yr., No. 1 (Red)	2.15	3.20	4.95	8.55	14.85	32.05	51.75	90.00
September, 1 yr., No. 1 (Red)	3.35	4.95	7.70	13.30	23.10	47.25	110.25	——

Blackberries

EBONY KING

A hardy upright blackberry guaranteed to bear large, luscious fruit year after year. **Ebony King Will Stand Low Temperature Without Injury.** Rayner's plants are from selected full-bearing stock. Large, firm, jet-black berries have a sweet delicious flavor.

HEDRICK

This variety was introduced to give the home gardener and commercial grower **A Blackberry That Is Dependable.** The berries are large, firm, and have a wonderful flavor. Hedrick is definitely an outstanding blackberry for any type of planting.

BLACKBERRY PRICES (1 yr., No. 1 plants)

6 plants ..	$2.10	25 plants ..	$ 7.25
12 plants ..	3.95	50 plants ..	13.50

New! Thornless Boysenberry

Boysenberries have been rapidly increasing in popularity during recent years. However, with the development of this **Wonderful Thornless Vine,** boysenberries are really going to town. This bramble fruit is related to blackberries and raspberries, combining the best qualities of both. The **Berries Are Very Large And Have A Sweet, Delicious Flavor.**

1 yr., No. 1 plants, 10 for $2.25; 25 for $4.95. See Page 21 for Parcel Post Rates.

Grapes

THE OUTSTANDING EASTERN VARIETIES

CONCORD — The Best Blue

This wonderful variety has what most people mean when they say **"That Real Grape Flavor."** It is **One Of The Most Delicious Of All Grapes For Fresh Eating.** Concord is also an old favorite for jams, jelly, and juice. Since about 1844 this variety has proven beyond any doubt that it is hardy in New England and westward into Missouri. Vines of Concord are very vigorous and productive. **Concord Is Tops Either As A Home Garden Or Commercial Variety.** It is still the leading grape variety in much of the Eastern United States.

Order Rayner's quality stock of this excellent variety and get the best.

CACO — The Best Red

This is a late-midseason, light-red variety that is very vigorous and hardy under a wide range of climates and soil types. **Berries Of CACO Are Large And Of High Quality.** Its bright, juicy fruit make CACO excellent for the home garden as well as for commercial plantings. It is adapted to about the same area as Concord.

NIAGARA — The Best White

Niagara Is A Real Favorite With Those Who Know Grapes because of its unusual vigor, high yields, and large, uniform clusters. The skin is tender and the flesh is sweet and juicy. Adapted to most of the Concord area.

FREDONIA—Outstanding Flavor

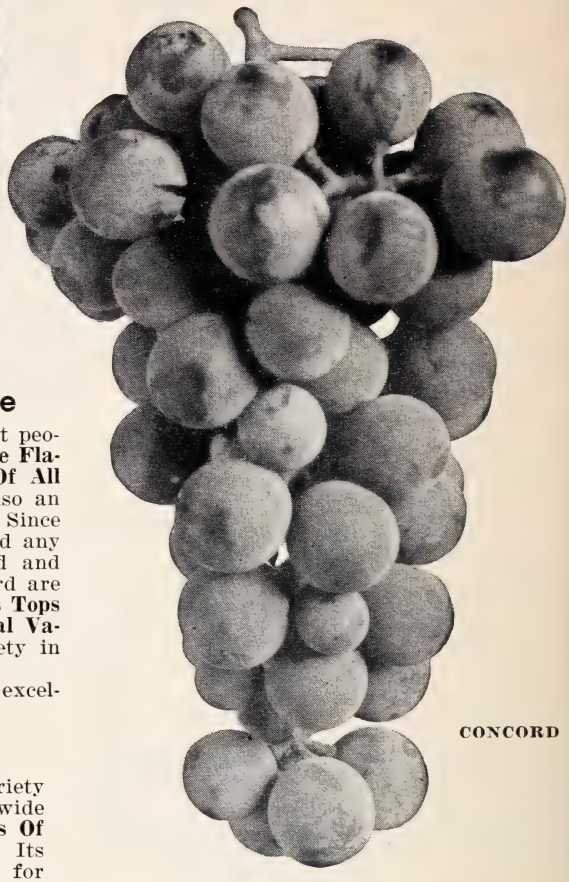
For several years we have watched the performance of Fredonia and believe it is one of the best of all eastern grapes. It has unusually fine flavor, a deep blue color, and high quality. Fredonia ripens early and is very productive and winter hardy.

PRICE LIST CONCORD, NIAGARA, CACO, FREDONIA

2 Year Plants

Each	3 Vines	10 Vines
65c	$1.70	$4.50
25 Vines	50 Vines	100 Vines
$9.40	$15.70	$25.00

(See page 21 for Postal Rates)



CONCORD

Illustration about two-thirds actual size

GRAPES ARE EASY TO GROW AND LAST FOR YEARS

Grape vines may be planted in early Spring or in the Fall in November and December. Grapes should be set in a well-drained soil that would produce garden crops.

Vines are usually planted 8 to 10 feet apart in the home garden and where a vineyard is planned the rows should be 10 feet apart. Grapes may be trained along a garden fence or a regular arbor may be constructed to suit the desired arrangement in the garden.

A simple method of support is followed by commercial growers. Wires are strung from posts with top wire 5 feet above the ground and the lower wire 2½ feet above the ground.

Pruning is one of the most important factors in obtaining marvelous grape harvests. Our Better Berries Bulletin No. 3 completely outlines most popular pruning methods; also illustrates simple support methods.

COMPLETE PLANTING INSTRUCTIONS will be shipped with your order.

Tender, Fresh

ASPARAGUS

From Your Own Plantings Year After Year

Asparagus is one of the first vegetables to make appearance in the Spring and its succulent, green stalks are a welcome change to the table. Because of its earliness, asparagus can be depended upon to realize a profit and there is an ever increasing demand for canning and freezing.

Any home gardener can enjoy delicious, healthful asparagus fresh from his garden six to ten weeks each spring. Cooked, frozen or canned immediately after it is cut is the way to really enjoy asparagus. You won't believe the difference until you try it from your own plantings.

Plant This Great Strain of

Mary Washington Roots

Favorite heavy yielder developed by the U. S. Department of Agriculture. The best you can plant for high production and quality. Our MARY WASHINGTON is from the "Roberts" seed selections, very early, a strong grower, and produces shoots of finest quality, more uniform in size, shape and color than others. Healthy green color, rich flavor and juicy tenderness.

50 to 100 roots supply an average family. 200 roots will take care of canning, freezing needs, too.

A planting of Rayner's asparagus will yield loads of fine food for many years. Plant early in the spring in fertile soil to which about 5 pounds of 10-6-4 fertilizer per 100 square feet has been added. Spread the roots in a trench about 6 inches deep and 8 inches wide. Place plants about 16 inches apart and cover crowns with about 2 inches of soil. As the plants begin to make new growth gradually fill the trench. Complete instructions with order.

ASPARAGUS PRICES — ORDER EARLY FOR SPRING PLANTING

Big three year roots will produce stalks large enough for cutting the second year and a big crop each year thereafter. Produces 15 to 20 years. Complete planting instructions with order.

See Page 21 For Postal Rates.	25	50	100	250	500	1000
3 year Jumbo	$4.50	$7.50	$12.00	$24.00	$37.50	$60.00
2 year No. 1 Roots	2.60	4.35	7.00	14.00	21.85	35.00
1 year No. 1 Roots	1.70	2.80	4.50	9.00	14.05	22.50

MacDonald Red RHUBARB

RHUBARB is a very popular perennial where winters are sufficiently cold to freeze ground 3 to 4 inches. A few plants well tended make an excellent supply for sauce and pies.

We offer only the McDonald Red variety because of its marked superiority. Matures earlier, sweeter, and one planting lasts a lifetime. Plant in Spring, 3 to 4 feet apart.

Prices For Large, Vigorous Divisions

$1.00 each; 3 for $2.70; 10 for $8.00

CHOICE SELECTIONS

WINESAP

APPLE TREES

WILLIAMS EARLY RED

Very early. Large with bright red skin and white flesh. Good flavor; self-fertile. Excellent for home planting.

GRIMES GOLDEN

Midseason. Unusually fine quality—different from all other apples. Bright yellow skin, firm, juicy flesh. A fine pollinator of other varieties.

JONATHAN

Midseason. Excellent for cooking or eating; especially hardy. Good red color, and crisp juicy flesh. Fine for northern states.

McINTOSH

Midseason. Very hardy. Produces big crops of fine apples with a crisp white flesh. Good for home use and commercial planting.

RED DELICIOUS

Late. A fine large, red apple with unexcelled flavor. Bright red color and crisp delicious flesh.

YELLOW DELICIOUS

Late. Unusually beautiful golden color with that delicious flavor. One of the finest of all for fresh eating. An excellent apple for both home and commercial plantings.

ROME

(Also known as GALLIA BEAUTY). Late. An unusually beautiful red apple of large size and good keeping quality.

WINESAP

Late. A fine old-fashioned red apple with a wonderful flavor and juicy flesh. Very productive and hardy. Easy to grow.

PARCEL POST SIZES	$1.75 each	EXPRESS SHIPMENT SIZES	$2.50 each
3 to 4 ft. 2 yr.	10 to 49 trees $1.50 ea. 50 trees or more $1.00 ea.	5 to 6 ft. 2 yr.	10 to 49 trees $1.95 ea. 50 trees or more $1.45 ea.

You may combine all apple varieties for quantity rate. Plant two or more apple varieties for best results. See Page 21 For Postal Rates. 5-6 ft. trees sent by Express only. Complete planting instructions are sent with each order.

Williamsfield, Ohio July 29, 1958

The fruit trees I purchased from you in the spring are doing just fine and we are very pleased with them.

Mrs. Tom Coltman

PEACH TREES

RED HAVEN

Early. A fine quality peach with beautiful color and excellent flavor. Skin is very smooth and the flesh is firm. Very hardy.

GOLDEN JUBILEE

Early. A very hardy variety with self-fertile blossoms. Fruit are of good size, fine color, and good flavor.

HALE HAVEN

Midseason. An excelent variety with beautiful, large fruit that have a good flavor and are fine for freezing. Hardy in Michigan and similar areas.

BELLE OF GEORGIA

Midseason. Our choice for best flavor of all peaches. White flesh, fine for freezing and unusually good for fresh use. Hardy in all the standard peach areas.

ELBERTA

Late. The most popular peach. Large, beautiful, and fine flavored. Hardy and very productive. Grows well in nearly any soil type.

AUTUMN

Very Late. This fine variety ripens about two weeks after Elberta. A large yellow, freestone peach of high quality. Trees are very vigorous.

PARCEL POST SIZES	$1.75 each	EXPRESS SHIPMENT SIZES	$2.50 each
3 to 4 ft.	10 to 49 trees $1.50 ea. 50 trees or more $1.00 ea.	5 to 6 ft.	10 to 49 trees $1.95 ea. 50 trees or more $1.45 ea.

You may combine all peach varieties for quantity rate.

PLEASE NOTE — Trees listed as EXPRESS SHIPMENT SIZES are too large to be shipped by Parcel Post. Trees listed as PARCEL POST SIZES may be shipped either way. See Pg. 21.

ELBERTA

RAYNER'S
Dependable

FRUIT TREES

PEAR TREES

BARTLETT...Old favorite pear considered best for home garden and market throughout the northern half of country. Large, golden yellow pears have a reddish blush. Flavor excellent. Vigorous, highly productive.

CLAPP'S FAVORITE. An excellent producer of large, lemon-colored pears with dotted brown markings. Flavor delicate, juicy, sweet. Hardy, vigorous. Pollinator for Bartlett and Seckel.

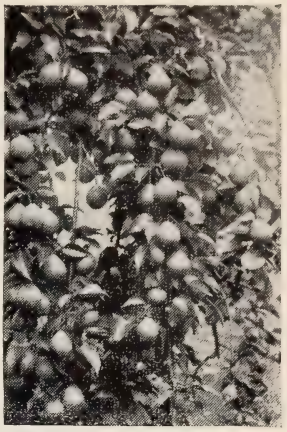
SECKEL. A pear of excellent flavor, fruiting in September and October. Fruit medium-sized with a deep brown, reddish cheek when fully ripe. Vigorous, disease resistant.

DUCHESS D'ANGOULEME. Beautiful tree and heavy bearer of large, greenish-yellow pears of buttery, melting-sweet quality in October. Self-fruitful.

KEIFER. A consistent heavy producer of large, golden-yellow juicy pears. Practically immune to blight. Beautiful blossoms and natural grace of tree makes it a favorite.

You may combine all pear varieties for quantity rate.

PARCEL POST SIZES		EXPRESS SHIPMENT SIZES	
	$2.10 each		**$2.40 each**
2 yr. 3-4 ft.	**10 to 49 trees $1.50 ea. 50 trees or more $1.20 ea.**	2 yr. 4-5 ft.	**10 to 49 trees $2.10 each 50 trees or more $1.40 ea**



BARTLETT

IMPORTANT — Plant Duchess or Clapp's Favorite with Bartlett or Seckel for Pollination.

See Page 21 for Postal Rates.

SOUR CHERRY

MONTMORENCY. The finest sour cherry. A very vigorous self-pollinating variety that is a heavy producer. Ideal for pies, preserves, etc. **2 yr. (3-4 ft.) trees $1.95 each. 10 or more $1.65 each, plus postage.**

MONTMORENCY

BUSH CHERRY

Hansen bush cherry produces large crops of delicious cherries yet remains a small bush-like shrub. Fine for home gardens. **18-24 inch size $1.10 each; 3 for $2.50 plus postage.**

How To Plant And Grow Rayner's Hardy Fruit Trees

In areas where the winter temperature does not go below zero fall planting is considered better than spring planting. However, in most of the northeastern states spring planting is better because it eliminates the danger of winter injury. Just as soon as the land can be properly prepared is the best time for spring planting.

A hole should be dug that is slightly deeper and wider than the root system. Place rich top soil in the bottom of the hole so that the upper roots will be no more than an inch or two below the surface. Next add more fertile soil to fill the hole packing it firmly around the roots and adding some water. Soon after the tree is planted is should be pruned so as to leave 3 or 4 well-arranged branches. It is a wise practice to wrap a fine-mesh wire around the base of the tree to prevent damage from rodents.

For best results with fruit trees and other trees a regular fertilizer program is necessary. One of the best practices is to spread barnyard manure around each tree during the winter. If manure is not available, ¼ lb. of sodium nitrate or 1/8 lb. of ammonium sulfate should be used for each year of tree age. Thus, a 5 year old tree should receive 1¼ lbs. of sodium nitrate or ⅝ lbs. of ammonium sulfate. It should be placed on the ground under the spread of the branches early in the spring.

Another necessary precaution for fruits is a regular spray schedule. For home gardens an all-purpose spray which combines insecticides and fungicides gives excellent results.

These planting directions apply to apples, peaches, pears, cherriese, nut trees, and most ornamental plants.

DWARF FRUIT TREES

ORNAMENTAL - PRODUCTIVE. SAVE VALUABLE GARDEN SPACE

Tree Are Small Yet Fruit Is Of Regular Size And Quality

PRODUCE FRUIT IN TWO YEARS

BIG APPLES FROM LITTLE TREES

No longer just a special feature of exclusive gardens, dwarf fruit trees are now available to all, and at reasonable prices. These wonderful space saving trees are produced by budding or grafting regular varieties on special dwarfing rootstocks. Apples are usually dwarfed by use of the Malling IX root system and Quince rootstocks produce dwarf pears. Even though the trees remain much smaller the fruit is of full size and quality. One outstanding feature of dwarf trees is that they begin to bear fruit when only 3 or 4 years old. Just the thing for home gardens. Rayner's dwarf trees are the finest you can buy. Complete planting instructilons are sent with each order.

Dwarf Apple Trees

Rayner's high quality dwarf apples are available in the following varieties.

McINTOSH **RED DELICIOUS**
WINESAP **YELLOW DELICIOUS**

Same fruit as large apple trees. See variety descriptions on page 28.

3 feet up, $2.95 each
3 trees for $7.50 **10 trees for $23.50**
plus postage

Dwarf Pear Trees

We have four famous varieties of Pears on dependable dwarf stock.

BARTLETT **CLAPP'S FAVORITE**
DUCHESS **SECKEL**

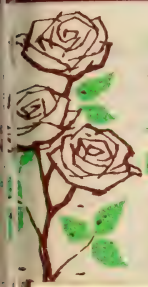
Same fruit as large pear trees. See variety descriptions on page 29.

3 feet up, $2.95 each
3 trees for $7.50 **10 trees for $23.50**
plus postage

See page 21 for postage rates.

TIMELY ARTICLES, *photos, drawings, and "How-to-do-it" charts on all garden subjects . . . by the nation's outstanding garden writers. All the garden information you need every month!* **ORDER NOW AND SAVE!**

Flower Grower



FLOWERS -
to make your garden glow . . . for spectacular arrangements

BEAUTIFUL GARDENS -
to fit the house you live in . . . striking, distinctive and in good taste

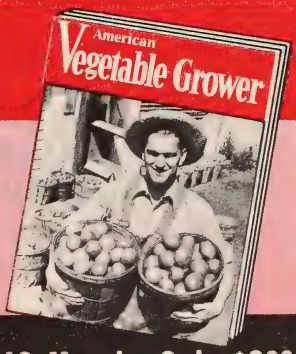
VEGETABLES -
that win prizes at the shows . . . and praise from your guests

A LAWN -
easy to care for . . . to add value to your property

SEE OTHER SIDE

THE AMERICAN VEGETABLE GROWER

The Answer To Your Problems In Vegetable Growing



The best authorities in the country on vegetable production will tell you how to get increased production and greater profits. Your own state specialists will be frequent contributors to our editorial pages. Get the help and guidance of these experts by subscribing to this national vegetable magazine at this

ECIAL INTRODUCTORY RATE— 24 Months Only $1.00, 48 Months Only $2.00

AMERICAN VEGETABLE GROWER • Willoughby, Ohio

Yes, enter my subscription at the special introductory rate checked below. I enclose payment at your risk.

[ ] 24 Months—$1
[ ] 48 Months—$2

Name _____
Street or R. F. D. _____
_____
Post Office _____
State _____

See Special Offer On Other Side

Flower Grower

THE HOME GARDEN MAGAZINE

Colorful . . . Informative . . . Useful . . .

Breathtaking full color covers, suitable for framing . . . a wealth of detail on every gardening subject . . . Flower Grower is your guide.

- Book-length guides to roses, iris, house plants, flower arranging.
- News of plants, garden chemicals and all garden tools.
- Regular price 35¢ at all newsstands and garden supply stores.

SPECIAL SAVINGS COUPON

Order Now and Save!

MAIL YOUR ORDER TODAY . . . AND SAVE!

Flower Grower, THE HOME GARDEN MAGAZINE
SUBSCRIPTION DIVISION, BOX 958 PHILADELPHIA, PA.

☐ **18 BIG ISSUES** for **$3.88** (a saving of $2.42 off the single copy price)

☐ **8 BIG ISSUES** for **$1.66** (a saving of $1.14 off the single copy price)

My remittance is enclosed — Orders accepted for U.S.A. only

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

RECOMMENDED BY RAYNER BROTHERS, INC.

TAKE YOUR CHOICE OF TWO SPECIAL OFFERS

Recommended by RAYNER BROTHERS, INC.

12 MONTHS AMERICAN FRUIT GROWER
12 MONTHS AMERICAN VEGETABLE GROWER

Both Only $1.00

Or

24 MONTHS AMERICAN FRUIT GROWER
24 MONTHS AMERICAN VEGETABLE GROWER

Both Only $2.00

Yes, send me both magazines. Enclosed is my payment for:

☐ $1 for 12 months. ☐ $2 for 24 months.

Name _____

Street or R. F. D. _____

Post Office _____ State _____

Mail with check, Money Order or cash to: **AMERICAN FRUIT GROWER • Willoughby, Ohio**

ORNAMENTAL AND SHADE

NUT TREES

BOUNTIFUL HARVESTS

Blight Resistant Chinese Chestnut

FAST GROWING; EARLY-PRODUCING

Chinese Chestnut

HARDY BLIGHT RESISTANT

Here is the most popular of all nut trees. In a short time it becomes one of the most beautiful trees on your place and you will look forward to each **Fall Harvest Of Delicious Nuts.**

Chestnuts fully as good as native American and larger in size. Production begins in two or three years after planting these new blight resistant trees. Vigorous, fast-growing in a wide range of soils. Train easily to single trunk type. See page 21 for Postal Rates.

Parcel Post Size	Express Shipment Sizes
2 to 3 ft. $1.60 each	4 to 5 ft. $2.95 each
10 to 49 trees; $1.40 each	10 to 49 trees: $2.75 each
50 or more: $1.25 each	50 or more: $2.60 each

Complete planting instructions sent with each order.

ENGLISH WALNUT

The Walnut is a practical, desirable tree. Valuable for shade and production of thin-shelled, delicious nuts, Hardy trees come into production early. Pollinate with JAPAN WALNUT. **2 to 3 ft. trees $3.25 each; 3 for $8.50.**

THOMAS BLACK WALNUT (Grafted)

The finest of all black walnuts. Extra-large meaty nuts that crack readily. These grafted trees are the best obtainable.

2-3 ft. trees, $2.95 each

Seedling Black Walnuts 3-4 ft. trees, $1.65 each

JAPANESE WALNUT

A valuable shade tree used largely as a pollenizer of English Walnuts. Good producer of nuts of distinctive walnut flavor. **2 to 3 ft. trees $1.65 each.**

FILBERTS

American Filbert

(Hazel Nut)

An attractive small tree yielding an abundance of nuts. Use DuChilly or Barcelona as pollenizer. **2-3 ft. trees $1.35 each; 3 for $3.50.**

Barcelona Filbert

Most widely planted commercial type in many sections. Large nuts and a consistent heavy bearer. **2-3 ft. trees $1.95 each; 3 for $5.40.**

Du Chilly Filbert

A very popular tree. Large, attractive nuts. Widely used as a pollinator. **2-3 ft. trees $1.95 each; 3 for $5.40.**

ENGLISH WALNUT

STUART **PECANS** HARDY

Grafted Stuart Pecans for Northern Areas

It has long been thought that pecans could only be grown in the South. However, the Stuart variety makes possible good crops of this delicious nut in much of Pennsylvania and parts of New England. A pecan is not only fine for its nuts but it makes a beautiful shade tree. **These grafted trees are extra vigorous. 2-3 ft. size, $3.95 each; 3 for $10.00.**

FLOWERING TREES

CHEROKEE CHIEF

Plant Patent 1710

At Last A Truly Red Dogwood

Cherokee Chief is the best red dogwood, not just a pink, but a rich red color that is truly outstanding.

This wonderful new variety is the results of a bud sport that has a rich red color. Even the foliage has a red color which is most attractive. Cherokee Chief gows vigorously and has a good upright shape with uniform branching. **Grafted, well rooted trees: 18-24 inch size $3.25 each; 24-30 inch trees $3.95 each, plus postage.**

WHITE DOGWOOD

The white dogwood is one of the most beautiful of all the eastern native trees. It is a wonderful addition to any yard or garden where its graceful shape and fine foliage is a year-round pleasure. Usually dogwoods do not grow over 20 feet tall and give best results in a shady location. Shipping weight 2 lbs. See page 21 for postal rates.

3-4 ft. trees $2.25 each.

FLOWERING CRAB

ALMEY CRAB

The Almey variety of flowering crab apple is well known for its amazing production of beautiful deep-pink blooms. It begins to bloom early and has very attractive fruit in the fall. The Almey variety is very hardy and grows well under most soil conditions. It does well in full sunlight or partial shade. The trees usually do not grow over 12 ft. tall and have a fine rounded shape that makes them especially suitable for all types of gardens and other ornamental plantings. Rayner's plants are sturdy and well rooted and will rapidly grow to make beautiful trees that are something to be proud of.

3 foot trees $2.95 each; 3 for $8.25

See Page 21 For Postal Rates.

SAUCER MAGNOLIA

SUCH BEAUTIFUL BLOOMS THAT IT IS ALSO KNOWN AS TULIP TREE

One of the most beautiful spring-flowering trees is the saucer magnolia. Before the leaves are produced it becomes covered with large gorgeous blossoms that are at first tulip-shaped but later open to give a cup and saucer effect. The petals are a beautiful rose-purple color with white margins making this tree a major attraction in any planting. The trees are of a rounded, bushy shape and grow to about 20 ft. tall. The saucer magnolia is hardy in most of Pennsylvania, Massachusetts, and Connecticut. They grow best in moist, fertile soil and prefer light shade to full sunlight. Rayner's stock of saucer magnolia has strong root systems that will rapidly become established and develop into fine specimen plants.

12-18 inch size $1.95 each.

SAUCER MAGNOLIA — Soulangeana

SHADE TREES

WE SPECIALIZE IN YOUNG TREES OF VARIETIES THAT WILL GIVE EXTRA FAST GROWTH. YOU CAN REALLY SAVE WITH YOUNG TREES AND BE SURE OF GOOD RESULTS. THESE TREES WILL SOON DEVELOP INTO BEAUTIFUL SPECIMENS.

Weeping Willow

For graceful beauty the weeping willow is outstanding. Its long, slender branches hang down to the ground and provide a type of growth entirely different from any other tree. Willows are one of the first trees to show signs of spring for the branches turn an attractive light yellow color before leaves appear.

We have an extra fine stock of weeping willow that develops into a beautiful tree in just a few years. One of the fastest growing of all trees it gives good results in nearly any soil types but prefers considerable moisture. Weeping willows grow well in most of the New England states and westward to the Mississippi as well as in the southern states.

3-4 ft. trees $1.25 **3 for $3.00**
5-6 ft. trees $2.25 **3 for $5.50**

WEEPING WILLOW

Foxboro, Mass. June 9, 1958

This is a note of thanks and appreciation for your fine quality stock and the care you use in packaging it. I ordered 3 trees, 12 berry bushes, and 25 strawberry plants. Have not lost a single plant.

Jean B. O'Dell

NORWAY MAPLE

Norway Maple

Norway maples make wonderful shade trees. They grow rapidly, making a beautiful rounded type of tree. The leaves are glossy and make an abundance of shade. These trees are widely used in cities, parks, etc. because of their disease resistance and ability to grow in various soils and climates.

12-15" high 90c each; 3 for $2.25
2-3 ft. high $1.75 each; 3 for $4.75

Chinese Elm

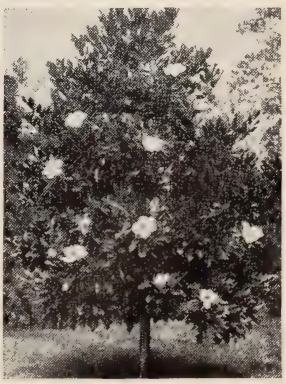
One of the most rapid-growing of all shade trees is the Chinese Elm. This type of elm is very hardy and will grow well under a wide range of conditions. It makes a fine shade tree of moderate height and good shape. Disease resistant.

3-4 ft. high $1.25 each; 3 for $3.15

Magnolia Grandiflora

This is one of the most beautiful of all trees. It has long been a favorite in the south because of its large, glossy evergreen leaves and its enormous, fragrant white blooms. This magnolia is not just a shrub—it grows into a large tree up to 50 feet tall. It can usually be grown successfully as far north as southern New York. Therefore many people who have long admired this wonderful tree can now have it for their own. It is truly called the most beautiful of all evergreens. You will be pleasantly surpraised at its rapid growth. **See Page 21 For Postal Rates.**

12-18" size $1.95 each; 3 for $5.00



Young EVERGREENS

BEAUTIFUL EVERGREEN TREES AND SHRUBS AT BARGAIN PRICES. RAYNER'S VIGOROUS YOUNG STOCK IS SURE TO GROW AND WILL DEVELOP INTO FINE SPECIMEN TREES IN JUST A FEW YEARS.

Upright Yew

JAPANESE YEWS (Taxus)

The Yews are in greatest demand because they do equally well in shade or sun. Leaves are broader than other evergreens, are not prickly, and have a flat, glossy deep-green hue that remains all year around. Yews stand hard clipping and are of dense habit. Do well in ordinary soil and prefer plenty of humus. 8-10" size. **See page 21 for Postal Rates.**

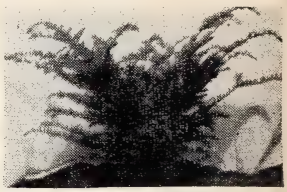
$1.00 each; 3 for $2.75

Upright Yew — Use at entrances, corners and for drive entrances.

Spreader Yew — Use under windows, around low porches or low foundations.

Be sure to specify Upright or Spreading.

All evergreens shipped in Spring to May 1, and in Fall beginning November 1st.



Spreader Yew

ENGLISH BOXWOOD

Beautiful boxwoods are among the most prized possessions a plant lover can have. They grow well in the middle Atlantic states in well-drained soil. Their evergreen foliage is a wonderful, glossy green color that adds a special touch to any ornamental planting. Ideal for borders or for other landscape uses. These are well-branched plants, 4-6 inches tall.

$1.00 each; 3 for $2.75

JAPANESE HOLLY

Japanese holly is a hardy evergreen that is easy to grow. Although it is a true holly the leaves are about an inch long and ½ inch wide and do not have thorns. The plant is a very fast grower and can readily be pruned into upright or rounded shape. Japanese holly is hardy in parts of New York State and most of Pennsylvania. These are especially nice 3 year field grown plants, 10-12 inches high.

$1.00 each; 3 for $2.75

GLOBE ARBORVITAE

PFITZER JUNIPER

Has delicate light-green foliage that blends in beautifully with other ornamentals. It is widely used for background planting and does well under most growing conditions. Rayner's stock is of sturdy well-rooted plants, 8-10 inches tall.

$1.00 each; 3 for $2.75

GLOBE ARBORVITAE

Is one of the most popular foundation plants for landscape work. It is easy to prune and retains a beautiful green color all year. It is very hardy and will grow easily in nearly any soil type. These are sturdy plants, 8-10 inches tall.

$1.00 each; 3 for $2.75

PFITZER JUNIPER

EVERGREEN SEEDLINGS

Rayner's Evergreen Seedlings are the finest you can buy. They are extra sturdy with excellent roots. These plants will develop into fine trees suitable for any purpose. Most are about 8-12" tall.

These prices are f.o.b. Salisbury, Md. Shipping season begins, Spring, March 15 to June 1st; Fall, November 1st.

All plants shipped in a dormant condition and may be safely planted in any part of the country.

All plants guaranteed to arrive in good growing condition, however, we do not guarantee the livability of these plants and can make no replacements after the thirty day guarantee.

		25	50	100	500
Scotch Pine	3 yr. S.	$2.75	$5.00	$ 9.00	$40.00
Austrian Pine	3 yr. S.	2.75	5.00	9.00	40.00
White Pine	3 yr. S.	2.75	5.00	9.00	40.00
Colorado B. Spruce .	3 yr. S.	4.50	8.00	15.00	70.00
Norway Spruce	3 yr. S.	3.25	6.00	10.00	45.00
Douglas Fir	3 yr. S.	3.25	6.00	10.00	45.00
Canadian Hemlock .	3 yr. S.	5.00	9.00	17.00	80.00

Parcel Post Rates Page 21.

Rayner's True American HOLLY

Now you can have Holly as inexpensively as many shrubs by buying in the transplant size just as many nurserymen do. In this size it transplants readily and successfully. Thrives from Georgia to Massachusetts. Prefers moist, fertile soil.

VIGOROUS HOLLY SEEDLINGS

Holly trees are somewhat unusual as far as ornamental plants are concerned because the male and female flowers are on separate trees. Thus, only the female trees produce the well-known bright red holly berries. The male trees are needed for pollination and their leaves have the same beauty as female trees.

These seedlings are about 12 to 16 inches tall and have a sturdy root system. There are about half male and half female trees in each shipment. Under proper conditions these plants will rapidly develop into fine trees that are a valuable addition to any planting. Hollies prefer a moist, acid soil.

6 for $2.95; 12 for $5.25; 25 for $10.00

POTTED HOLLY PLANTS

Grown in 3" pots and shipped to you with the earth ball it grew in. 2 female plants and 1 male plant for pollination. Sold in this combination only. 3 HOLLY PLANTS from pots $3.95.

See page 21 for Postal Rates.

HOLLY PLANT

Closeup of Holly Berries below.

BEAUTIFUL CAMELLIAS BLOOM IN LATE FALL

SASANQUA TYPES ARE VERY HARDY

CLEOPATRA—A vigorous and compact plant that has beautiful dark, glossy, leaves. The rose-pink flowers are similar in appearance to a peony and up to 3" diameter.

1 yr. old plants $1.35 ea.; $10.50 for 10.

DAWN—Generally considered to be one of the hardiest of all Camellias. Flowers are white with a light pink tint on the edges of the petals.

1 yr. old plants $1.35 ea.; $10.50 for 10.

RUBRA SIMPLEX—This red flowered Camellia is very desirable because of its deep color. The plants grow rapidly and produce fine leaves. A very popular variety.

1 yr. old plants $1.35 each; $10.50 for 10. **See page 21 For Postal Rates.**

Hardy Hybrid RHODODENDRONS

If you have a shady spot that has not been too kind to many types of shrubs then you can be sure that rhododendrons will promptly call this spot "home" and show their appreciation with their magnificent foliage and gorgeous flowers. These hardy hybrids are unusually vigorous.

Rhododendrons prefer acid soil and a good moisture supply. Soil is prepared in same manner as for blueberries.

(see Blueberry Culture on page 41)

10-12" plants $1.65 each — 3 for $4.25

Postal Rates Page 21.

Multiflora Rose

Not Just A Beautiful Plant — But A Practical Living Fence.

In All Types of Soil The Cheapest Fencing You Can Buy - It Mends Itself - It Lasts A Lifetime! Grows Rapidly!

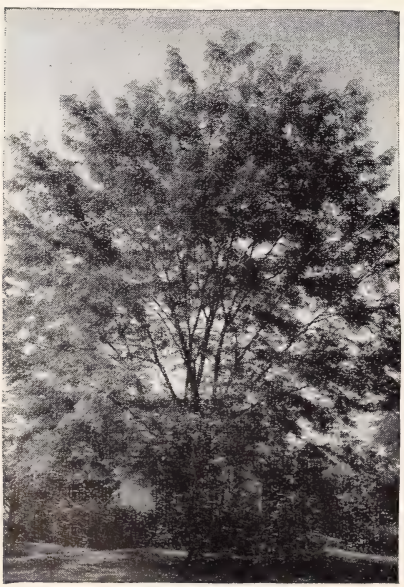
Suitable For All U. S. A. Except Most Northern Areas.

Blossoms of Multiflora Rose are very attractive and produce an abundance of small fruit that are ideal for birds and other wildlife.

Redding Ridge, Conn. April 15, 1958

The multiflora rose was received last week in excellent condition thanks to your modern method of packaging with polyethylene plastic. Your prompt delivery of our order was very much appreciated.

Mrs. Ruth Walker.



MORAINE LOCUST

Multiflora rose gives best results when planted in early spring. However; fall plantings are usually successful if a mulch is applied to prevent frost heaving. Fertile soil gives best results, and little or no fertilizer is needed. However, on sandy or poor soil some fertilizer and cultivation may be needed to get the plants off to a good start. It is best to prepare the land in the fall, but this can be done just before planting. The soil should be well cultivated, and if it is poorly drained, the plants should be set on a ridge. A planting distance of 18-24 in. apart in the row gives best results. The roots should be completely covered and firmly packed into the ground. After planting it is best to keep down weed competition and to use some fertilizer in the spring for the first 2 or 3 years. For further information we suggest you send 5c to the United States Government Printing Office, Washington 25, D. C. Ask for U.S.D.A. Leaflet No. 37 entitled "The Multiflora Rose".

MULTIFLORA ROSE PRICE LIST

Vigorous 12-18" Branched Plants

25 plants	**$ 2.25**
50 plants	**4.15**
100 plants	**7.50**
500 plants	**30.00**

See Page 21 For Postal Rates

MORAINE LOCUST

(PLANT PATENT NO. 836)

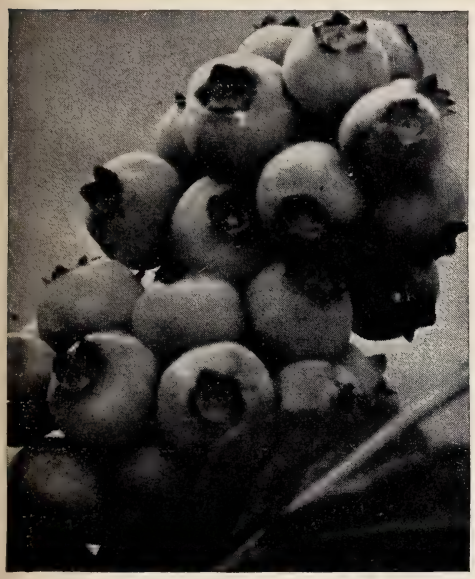
Wonderful New Hardy Shade Tree

Moraine locust has recently become quite popular as a shade tree. It is very vigorous and hardy in most of the northeast and produces a beautiful tall-spreading tree with fine lace-like leaves. This is truly a different type of tree that is a fine addition to any lawn area. The moraine locust is thornless and does not produce seed pods. It is a very tough tree and is not readily damaged by high winds. Also this fine tree is very resistant to disease and insects. The fast growth of Moraine locust will soon produce excellent specimen trees that are truly magnificent.

3-4 foot, well-rooted, vigorous trees are $4.95 each plus postage. (Shipping weight is approximately two pounds.) Postal Rates Page 21.

Rayner's FAMOUS BLUEBERRIES

FRESH, FULL-RIPE BLUEBERRIES ARE A FLAVOR SENSATION—WONDERFUL FOR PROFIT AS WELL AS ORNAMENTAL BEAUTY.



Blueberries are just beginning to be appreciated, for many berry growers and gardeners have long considered them too difficult to grow. Now it is easy to grow blueberries in nearly any soil type. Follow our planting instructions and you can enjoy the thrill of picking these beautiful, delicious berries.

Blueberries differ greatly in flavor and sweetness. If you like a sweet, delicious taste, then try Rubel, Rancocas, Stanley, Pemberton, Jersey, Earliblue, or Berkley. If you like a slightly tart but fruity flavor try Ivanhoe, and Bluecrop. For a tart flavor Coville and Blueray are excellent. These flavor differences are the reason why some people do not like blueberries; they have not tried the right varieties. Also, some blueberries do not develop their full flavor until they have been allowed to remain on the plant for about a week after they turn blue. If picked too soon, they may not be too good—this is especially true of Coville and Ivanhoe.

Rayner Brothers, Inc. is one of the largest producers of blueberry plants for retail sale. In 1958 we picked over 60 tons of berries from our fruiting fields. We send you extra-quality plants that are true-to-name. Our plants are guaranteed. A good blueberry planting will last for 25 years or more.

Look At These Special Offers!

These Are Our Regular, Certified Plants, But Consist Of Varieties Of Which We Have Surplus Stock. Therefore, We Cannot Guarantee Delivery Of Any Particular Varieties But Will Send Labeled Varieties That Are Of Good Quality And Will Grow Well In Your Area.

12 rooted cuttings .... 3 to 9 in. size (regular $3.60) $ 2.95 or 25 for $ 5.50

12 field transplants, 2 yr., 9 to 12 in. (regular $9.60) $ 8.25 or 25 for $15.50

12 field grown plants, 3 yr., 12 to 18 in. (regular $12.00) $10.25 or 25 for $19.50

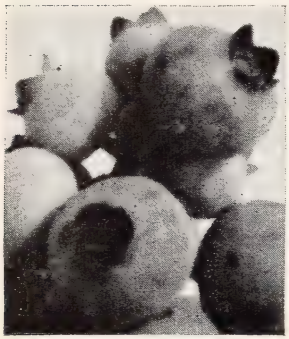
12 field grown plants, 4 yr., 18 to 24 in. (regular $16.80) $14.50 or 25 for $26.50

12 jumbo, bearing plts, 4-5 yr., 24-36 in. (regular $31.80) $24.00 or 25 for $48.00

SEE FOLLOWING PAGES FOR VARIETIES AND PLANTING INFORMATION.

POSTAL RATES ON PAGE 21.

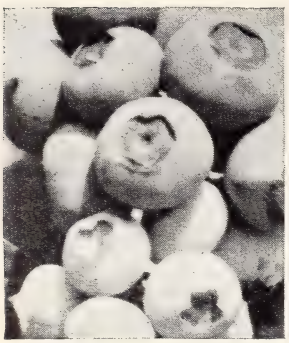
YOU CAN EASILY GROW
LOTS OF DELICIOUS BLUEBERRIES
With These Time-Tested Varieties



BURLINGTON

BURLINGTON

A very productive vigorous variety. The berries are of medium size and of good flavor. They are very attractive, being produced in long, tight clusters. The berries have a very good picking scar and are quite firm. The quality is good and with a season about a week later than Jersey this variety is quite popular. The plants are upright and spreading in shape and are very hardy. The main features of Burlington are its good production and a very late season.



CONCORD

CONCORD

A good variety for home gardens because the berries are of fine quality and of large size. Because the berries tear somewhat when picked, Concord is not an especially popular commercial variety. Berries are a deep blue color, fairly firm, and have a mild, good flavor. Concord ripens in mid-season. The clusters are large and very attractive. The plants are tall and upright and are hardy in the northeastern states.

DIXI

Of all the older varieties of blueberries Dixi has the largest fruit. It is exceeded only by the recent U. S. Dept. of Agriculture varieties. Some berries of Dixi are nearly an inch in diameter. Another feature is its excellent sweet, mild flavor. It ripens in late season, a day or so after Jersey. The clusters are fairly tight and attractive. Dixi is fine for home garden use, but is not widely used commercially because the fruit may crack in wet weather. The plants are vigorous and have an open spreading shape.

Wellsburg, W. Va. Sept. 5th, 1958
I have had a wonderful crop of blueberries this year. We have about 250 bushes in the backyard, they have made wonderful growth, some berries were as large as a nickel. I picked about 1000 pints, and the birds got more than half of them. Your plants have proven very good. W. S. Jacob

Little Strabla, N. Y. August 5, 1957
In 1951 I set out 75 of your blueberry plants. Today I have a magnificent patch with equal members of Jersey, Rancocas, and Rubel. In spite of severe frost I picked 98 quarts this season. The Jersey, as usual, was the very best variety, and I would recommend it most highly.
Victor Starzenski

Linglestown, Pennsylvania August 27, 1957
I have a dozen blueberry bushes, from Rayner Brothers, that are about 15 years old. Except the year of the 17 year locusts and the following year, they have been bearing splendidly — both as to quantity and quality of the fruit.
Miss Margaret Steel Moss

Croydon, Pennsylvania April 22, 1958
The blueberry plants I received from you last year made a growth of 2½ to 3 feet and will have berries this year.
Jack Harris

ORDER SHEET

Rayner Brothers, Inc.
Salisbury, Maryland

Date.....

Please Indicate Amount Enclosed

Check .....
Money Order .....
Cash .....
Voucher .....
Stamps .....

Name ..... R.F.D.....
(Please Print or Write Plainly, Giving Full Address)

Street ..... Box.....

Postoffice ..... State.....
(Include Postal Zone if Any)

Ship By—(Check One)

Express ☐
Parcel Post ☐

Express Station.....
If express shipment is desired and if different from Post Office

Ship Plants on or about:.....
(Date)

If no date is stated we will ship at time our experience indicates is good for your area.

HOW MANY	NAMES OF VARIETIES ORDERED	PRICE Dollars	PRICE Cents
	Amount for Order		
	(See page 19) Amount Sent for Parcel Post		
	(If Postage Is Not Included Order Will Be Sent Collect) Total Amount Sent		

See other side for additional order space and free bonus offer.

IMPORTANT NOTICE! If varieties ordered are not available send me suitable plants of equal value - - - - - - - ☐

Return my money for plants not available - - - - - - - ☐

Please Check One

WE HAVE ENCLOSED A POSTPAID ENVELOPE FOR YOUR USE.

CUT ALONG THIS LINE

SPACE BELOW IS FOR ADDITIONAL ITEMS OR REMARKS.

HOW MANY	NAMES OF VARIETIES ORDERED	PRICE	
		Dollars	Cents

SEND FOUR NAMES FOR

$1.00 BONUS PLANT OFFER

IF YOUR ORDER AMOUNTS TO $5.00 OR MORE

Send us the names and addresses of four persons who grow berries or who have a garden and may be interested in receiving information on berry growing. We will include 25 strawberry plants FREE. We must reserve right to choose variety of plants, but are sure you will be well pleased. Bonus plants will not be sent for less than four names. Plants will be shipped with order.

WRITE NAMES HERE FOR BONUS PLANT OFFER

List Names and Addresses Here. Please Print or Write Legibly.

Please be sure to include Street Address or R.F.D. Number. Also note whether Mr., Mrs. or Miss.

1. _____

2. _____

3. _____

4. _____

INSTRUCTIONS TO PURCHASERS

TIME TO ORDER—As soon as convenient after receiving this catalogue. Late in the season we may be out of some varieties, but if you order early, plants will be reserved until you are ready for them. Be sure to PLANT EARLY!

TIME OF SHIPMENT—From November 1st to May 15th. All orders filled after May 15th will be at purchaser's risk. We will use every precaution in our power to put the plants through in good condition. (See Planting Instructions.)

PAYMENT—Money Order or Personal Check with order, or if desired ¼ payment and balance before date of shipment.

REFERENCES—The Farmers & Merchants Bank, County Trust Co., Salisbury, Md., Dun & Bradstreet, your own State Experiment Station or County Agent.

GUARANTEE—100% satisfaction or your money back. Claims, if any, must be made within 10 days after receipt of goods. We cannot be responsible for conditions over which we have no control. At no time will we be responsible for any sum greater than that paid for the stock.

TRUE-TO-NAME—We use every precaution to have our plants true-to-name. Should any prove otherwise we will replace them or refund the purchase price.

SHIPMENT — Express is generally cheaper on 2000 plants or more beyond the third zone and on all large orders.

PARCEL POST — On all orders under 2000 Parcel Post is generally cheaper. Postage rates are given on page 19. Be sure to send enough postage to save C.O.D. charges for balance. Any excess postage will be returned.

BUY RAYNER'S PLANTS AND YOU BUY THE BEST

JERSEY

JERSEY

There is probably more acreage planted to Jersey than any other blueberry. This variety is well liked by commercial growers because the berries are large, firm, of high quality, and have a very good picking scar. The clusters are long and loose and very attractive. Jersey ripens late and produces very high yields. The plants are very strong and erect and the new wood has an attractive yellow bark. It is especially hardy to both low winter temperature and to frost. We recommend Jersey as an excellent variety for both commercial and home use in the northeastern and central states. Its wonderful flavor is liked by all.

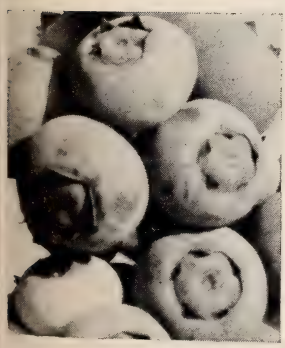
JUNE

An early variety that has been quite popular. The berries are small to medium size and of dark blue color. The flavor is sweet and the overall quality is good. Clusters of June are open and long. The plants are slower growing than most varieties and not as vigorous. In general June is being replaced by other early varieties. However, June is still grown by many who like its fine, sweet flavor.

PEMBERTON

PEMBERTON

A late midseason variety that ripens just before Jersey. The berries are of medium size and have a blue attractive color. They are produced on fairly long open clusters. Berries of Pemberton are fine for home gardens since they are juicy and have a good, mild flavor. One excellent feature of Pemberton is the vigorous, erect bush with large, attractive leaves. Production of Pemberton is good and it is a good hardy variety. Pemberton is still widely planted as a commercial variety, but its poor picking scar makes it better suited for home gardens or other situations where the berries are used soon after they are picked.



RANCOCAS

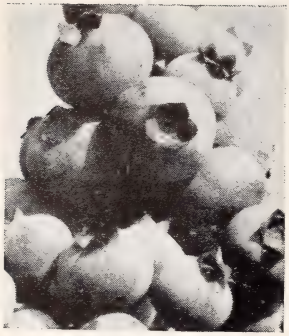
RANCOCAS

A standard commercial blueberry variety being widely planted because of its hardiness and dependable production. It is an early variety and is a heavy cropper. The berries are of medium size and are light blue at first, but later become dark blue. They are produced in very tight clusters that are quite attractive. Rancocas is a hardy, very vigorous plant that has tall upright growth. It is recognizable from most other varieties by slight, saw-tooth edges of the leaves.

Newark, Ohio April 14, 1958

Your blueberry plants arrived in fine shape. They are beautiful and seem to be the hardiest of the hardy. Thanks for a good job of preparation and forethought for the customer.

Charles E. West



RUBEL

RUBEL

The only regular blueberry that is a selection from a wild type. Thus, it has the good sweet taste that we associate with the wild huckleberry. The berries are medium sized and are produced in long, loose clusters. They have a good blue color, a firm texture, and a good picking scar. Rubel is a late variety, ripening just before Jersey. It is hardy and productive in the north, yet grown to a considerable extent as far south as North Carolina.

STANLEY

One of the most beautiful of all blueberry varieties. The plants are strong and erect and bear such tremendous crops that at fruiting time they are almost covered with fruit. The berries are large and of a bright blue color and are produced in medium tight clusters. Flavor of Stanley is extra good and the berries are firm. It ripens in mid-season and is a wonderful variety for either home garden or commercial planting. Most of the berries ripen at the same time and thus Stanley is relatively easy to pick. It is a good hardy variety well worth planting.

STANLEY

WEYMOUTH

A popular variety because of its extra earliness. This past season we made our first picking on June 7 whereas Jersey was not picked until June 24. The berries are large, of a dark blue color and have a good picking scar. They have a sweet flavor but are generally considered to be below average in quality. Weymouth has been grown extensively from North Carolina to Massachusetts. The plants are smaller than average and are erect in shape. Weymouth has good resistance to cold weather.

Complete Planting Instructions Sent With Order

PRICE LIST

Plant At Any Time Ground Is Not Too Frozen To Work

F.O.B. Salisbury, Maryland

These Prices Are For Burlington, Concord, Dixi, Jersey, June, Pemberton, Rancocas, Rubel, Stanley, and Weymouth. See Page 42 For Other Varieties and Prices.

See Page 21 for Postage Rates.	Single Each	3 to 9 Each	10 to 29 Each	30 to 99 Each	100 or more Each
1 yr. 3-9" rooted cuttings	$ .45	$ .35	$ .30	$ .25	$ .20
2 yr. 9-12"	1.00	.90	.80	.70	.60
3 yr. 12-18".....	1.35	1.10	1.00	.90	.80
3-4 yr. 18-24".....	1.90	1.65	1.40	1.25	1.15

Plant 2 Varieties for Pollination.

Varieties may be combined to take advantage of quantity prices.

Write us for prompt quotations on large quantities.

JUMBO Size Blueberry Plants 5 yr. 24" to 36" Plants

We have a limited supply of extra large plants that have already fruited for two years in the nursery and will bear lots of fruit this coming season.

The varieties available in this 24-36 size are: **Concord, Rancocas, Rubel, June, Pemberton, Stanley and Weymouth.** These are really beautiful plants and are certain to bear a crop. For a big crop in stort time, try these Jumb plants.

$2.65 each; 3 for $6.75; 10 for $20.00. SEE SPECIAL OFFERS — Page 43.

Growing Blueberries

These instructions apply to Rayner's hardy, top quality plants.

WHERE BLUEBERRIES CAN BE GROWN: The varieties of blueberries we offer will grow well from North Carolina to Maine and westward from Michigan to Missouri. They also grow well in parts of Oregon and Washington.

SOIL ACIDITY: One of the most important factors in successful blueberry culture is to use acid soil — a pH range of 4.0 to 5.5 is considered best. Many soils naturally have this much acidity but in many areas where blueberries could otherwise grow well the soil is not sufficiently acid. For small scale plantings this difficulty can be readily overcome. One of the best methods is to dig a hole about 18 inches deep and about the same in width. Mix half of this soil with well rotted leaf mold or peat and then mix in 3 oz. of Miller's Aluminum Sulfate and ¼ lb. of Miller's Azalea and Rhododendron food. Replace this mixture in the hole and set the plant properly and you have overcome the main problem in growing blueberries. See page 23 for further information on aluminum sulfate and azalea fertilizer.

DRAINAGE: Cultivated blueberries require a uniform supply of moisture but they will not tolerate poorly drained or soggy soil. Avoid heavy clay soil for large plantings.

HOW TO PLANT: If the roots have become dry in shipment they should be placed in water for about an hour. Best results are obtained if about half of the top growth is pruned from the plant. This allows the plant to become established faster and better. It will rapidly make an abundance of new, sturdy growth. After the holes have been dug and the soil prepared as previously described the plant should be set so that the upper roots are covered by about an inch of soil. It is very important not to set blueberries too deep in the ground for, they may make poor growth or die. It is helpful to water the newly set plant with Miller's Soluble fertilizer—using about one quart of a solution made at the rate of 2¾ tablespoonsful per gallon. (See page 23 for further information on Miller's VHPF fertilizer). Next the soil should be firmly packed around the roots and a mound of soil made around the edge of the hole so that the plant can be properly watered. Frequent watering during the first season will be very helpful in getting plants well established.

In commercial plantings blueberries are usually set 4 feet apart in the row with 8 to 10 feet between rows. However, in home gardens they may be arranged in any manner and can be pruned to nearly any desired shape. Blueberries are especially suitable for hedge plantings and other ornamental uses.

MULCHING: It is very helpful if a heavy mulch can be maintained around the plants. Any natural organic matter is satisfactory. Sawdust; new or old, oak or pine, also gives excellent results. Sawdust is proving to be very desirable for mulching blueberries and we strongly recommend its use. However, when sawdust is used as a mulch it is necessary to add extra nitrogen to the soil. For each ton of sawdust approximately 24 pounds of actual nitrogen is needed. This amount of nitrogen can be obtained from 115 pounds of ammonium sulfate or 72 pounds of ammonium nitrate. This corresponds to 13 ounces of ammonium sulfate per bushel of sawdust or 8 ounces of ammonium nitrate per bushel. Any other type of fertilizing material could be used if the proper amount of nitrogen is provided.

FERTILIZING: We definitely recommend that blueberries should receive regular fertilizer applications. An excellent material for this purpose is Miller's Azalea and Rhododendron food. This is an acid-type, complete fertilizer that is ideal for blueberries. It should be applied early in the spring at the rate of about ¼ pound per each small plant or ½ pound for large plants. Another application in early summer is usually helpful. Further information concerning this fertilizer may be found on page 23.

Commercial planters often use 5-10-5 fertilizer at the rate of 500 lbs. per acre.

Recent tests have shown that ammonium sulfate is an excellent fertilizer for blueberries. It should be used at the rate of about 2 ounces for each young plant or ¼ lb. for each old plant. About 250 lbs. per acre is recommended for large plantings.

PRUNING: When first planted about half of the upper branches should be removed. Then during each dormant season further pruning is required. Since blueberries usually make too much top growth some of this must be thinned out or the fruit will be small. Normally it is best to prune out slender twigs, leaving the heavier, stronger growth. Low branches should be removed as well as any weak or dead wood.

YELLOW FOLIAGE: Blueberries are especially free of disease and insect troubles and thus do not generally require any spraying or dusting. The most common trouble is a yellow color of the leaves (Chlorosis). This yellowing can be corrected in two ways: one is by making the soil more acid by addition of aluminum sulfate. Another is to add iron directly to the plant and to the soil. Yellow leaves will often become a healthy, green color within a few days after iron is added. We recommend Miller's Iron Chelate for this purpose. About 1 level tablespoonful in a gallon of water can be applied to the leaves and soil and will be of much help in improving foliage. See page 23 for further information on this product.

CROSS POLLINATION: Since cultivated blueberries are partly self-sterile it is best to plant at least two varieties for cross-pollination. Any combination of varieties is usually satisfactory.

Here Are Those Amazing . . Extra Large

BLUEBERRY VARIETIES

Giant Berries Big as Nickels, Picked from our Heavy Fruiting Field

BERKELEY Midseason. The finest blueberry for the home garden. Unusually large berries are produced in large, open clusters. Fruit color of Berkeley is a fine light blue and flavor is very good. The plants are unusually vigorous and have large, attractive leaves. Berkeley appears to be quite suited for the New England area, but does not have as high tolerance to cold as Bluecrop and Blueray. However, for all except the most northern areas Berkeley is an outstanding blueberry that you will surely want to include in your order.

BLUECROP Midseason. This is one of the most cold resistant of all blueberries and therefore is recommended for even the most northern states. Berries of Bluecrop have a fine, light blue color and are of large size. The flavor is tart, but good. Clusters are medium tight and very attractive. Plants are upright and vigorous and very productive. Throughout the northeastern and central states and into Canada Bluecrop is an excellent, dependable variety.

BLUERAY Early. Berries of this fine variety are of large size and light blue color. They are tart, of good flavor, and are firm. Blueray is a fine commercial variety because of its large size, productiveness, and good picking scar. Plants are vigorous and of a somewhat spreading shape. Blueray does well in cold climates.

COVILLE Very late. This past season we picked Earliblue on June 7 and Coville on July 9. Thus, this variety really lengthens the picking season. Berries are very large and attractive. The berries are not ready to pick until they have been on the plant a week after turning blue. The flavor is tart, but good. Clusters are medium loose. Coville is vigorous, but not as cold hardy as Bluecrop.

EARLIBLUE Early. This is the best early blueberry for, it has large, attractive fruit and a very good flavor. Berry clusters are tight and tend to ripen uniformly. The picking scar is good and berries are resistant to cracking. With its cold resistance, Earliblue is thus a fine commercial variety.

HERBERT Late. Herbert produces large, dark, shiny berries that have excellent quality. The picking scar is good and berries are resistant to cracking. Plants are strong and productive. Herbert should be fine for home plantings. Plants are very hardy.

IVANHOE Midseason. Fruit clusters of Ivanhoe look like bunches of Concord grapes. The berries are large and dark, and when full ripe have a delicious, fruity flavor. They should not be picked until a week after turning blue. Plants are vigorous and very productive. Ivanhoe is fine for home plantings.

Complete Planting Instructions Sent With Order

PRICE LIST

F.O.B., Salisbury, Md.

See Page 21 for Postal Rates.

	Single Each	3 to 9 Each	10 to 29 Each
1 yr. 3-9" rooted cuttings	$ .75	$ .70	$ .60
2 yr. 9-12" field transplants (branched)	1.60	1.50	1.40
3 yr. 12-18" field transplants (well branched)	1.95	1.75	1.65
3 yr. 18-24" field transplants (well branched)	2.95	2.75	2.65

Varieties May Be Combined To Take Advantage Of Quantity Prices.

RAYNER'S JUMBO

Blueberries

Buy your plants directly from one of the largest growers of Blueberry nursery stock.

You will be amazed at the loads of beautiful, delicious berries that even a few plants will produce. Blueberries make beautiful Ornamental Plants for any purpose. Be sure to follow instruction on page 41 in this catalog.

Try these Special Blueberry Gardens for money - saving values. Postal Rates on Pg. 21.

These are our regular top-quality plants.

No. 9 Bearing-Age Garden
3 CONCORD
3 RANCOCAS
3 STANLEY
—
9 plants 3 yr. 18-24"
Regular $14.85
Special **$12.50**

No. 10 Economy Garden
2 RANCOCAS
2 PEMBERTON
2 JERSEY
2 BURLINGTON
—
8 plants 2 yr. 9-12"
Regular $7.90
Special **$6.40**

No. 11 Jumbo Garden
2 RANCOCAS
2 STANLEY
2 RUBEL
—
6 plants 4 yr. 24-36"
Regular $13.50
Special **$11.25**

No. 12 Quality Garden
5 BURLINGTON
5 CONCORD
5 PEMBERTON
—
15 plants 3 yr. 12-18"
Regular $15.00
Special **$12.60**

Crimson King Maple

(Patent No. 735)

Crimson King Maple, is truly King of all red maples. A great improvement over any red maple yet introduced. It has a deep crimson foliage that holds its color all through the summer, and adds an exhilarating contrast to the green of other trees. Will become more attractive each year, is a fast grower and perfectly hardy, reaching a height of about 50 ft. at maturity. Your lawn will take on a new look of distinction when you plant your Crimson King Maple. We know you will always cherish one of these beautiful trees.

PRICE: 4 - 5 ft. trees — each $4.75.
Plus Postage. See Page 21.

RAYNER BROTHERS INC. SALISBURY, MD